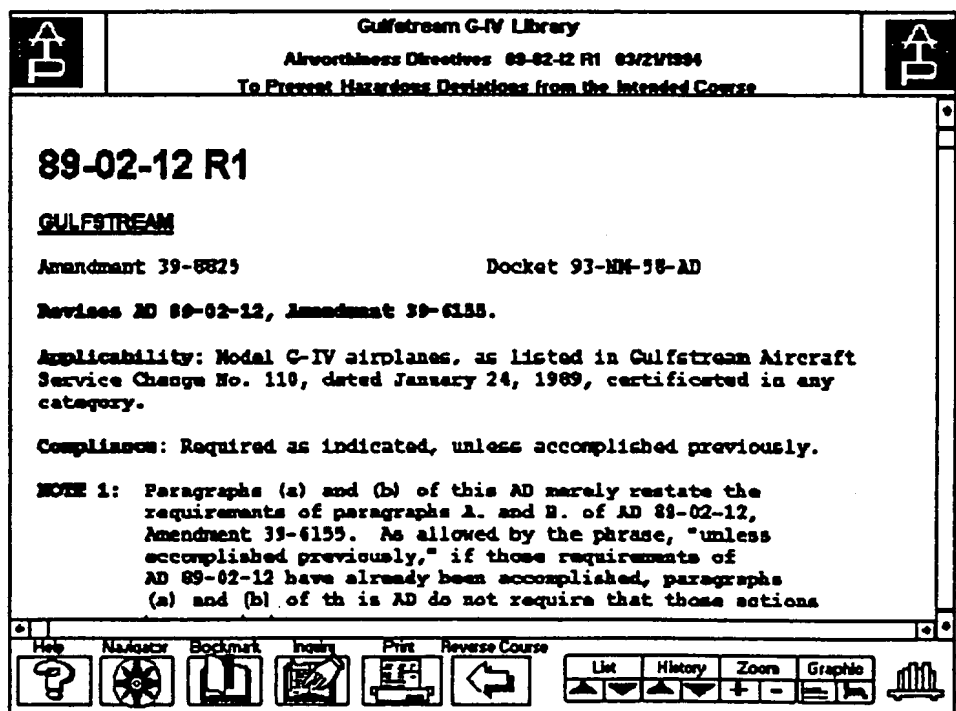


**Figure 1A**



**Figure 1B**











Gulfstream G-IV Library				Word Finds	
Airworthiness Directives Selection List					
Cumulative Index					
AD Number	Effective Date	Description	Applicable Service Information		
88-02-01 R1	02/13/89	To prevent the potential display and use of hazardously misleading information from	GC SH IV-53A		
88-20-04	05/11/81	To prevent loss of engine power while flying in icing conditions	GC SH IV-51A		
89-02-12	04/03/89	To prevent premature turns toward the runway while conducting ILS approaches	GC SH IV-110		
89-04-10	04/03/89	To prevent inadvertent pusher activation during rotation on takeoff	GC CA IV-4		
89-05-05	05/08/89	To ensure that the engine fire extinguishing system electrical power leads are properly connected	GC CA IV-5		
90-02-05	02/13/90	To prevent an airplane taking off in an unsafe takeoff configuration	GC SH IV-122		
				         	

Figure 2

ATP Navigator
<div><div>License Agreement</div><div><p>Before using this product, do you accept the terms and conditions as specified in the License Agreement?</p><div><div><input type="button" value="Yes"/></div><div><input type="button" value="No"/></div><div><input type="button" value="Review"/></div></div></div></div>

Figure 3

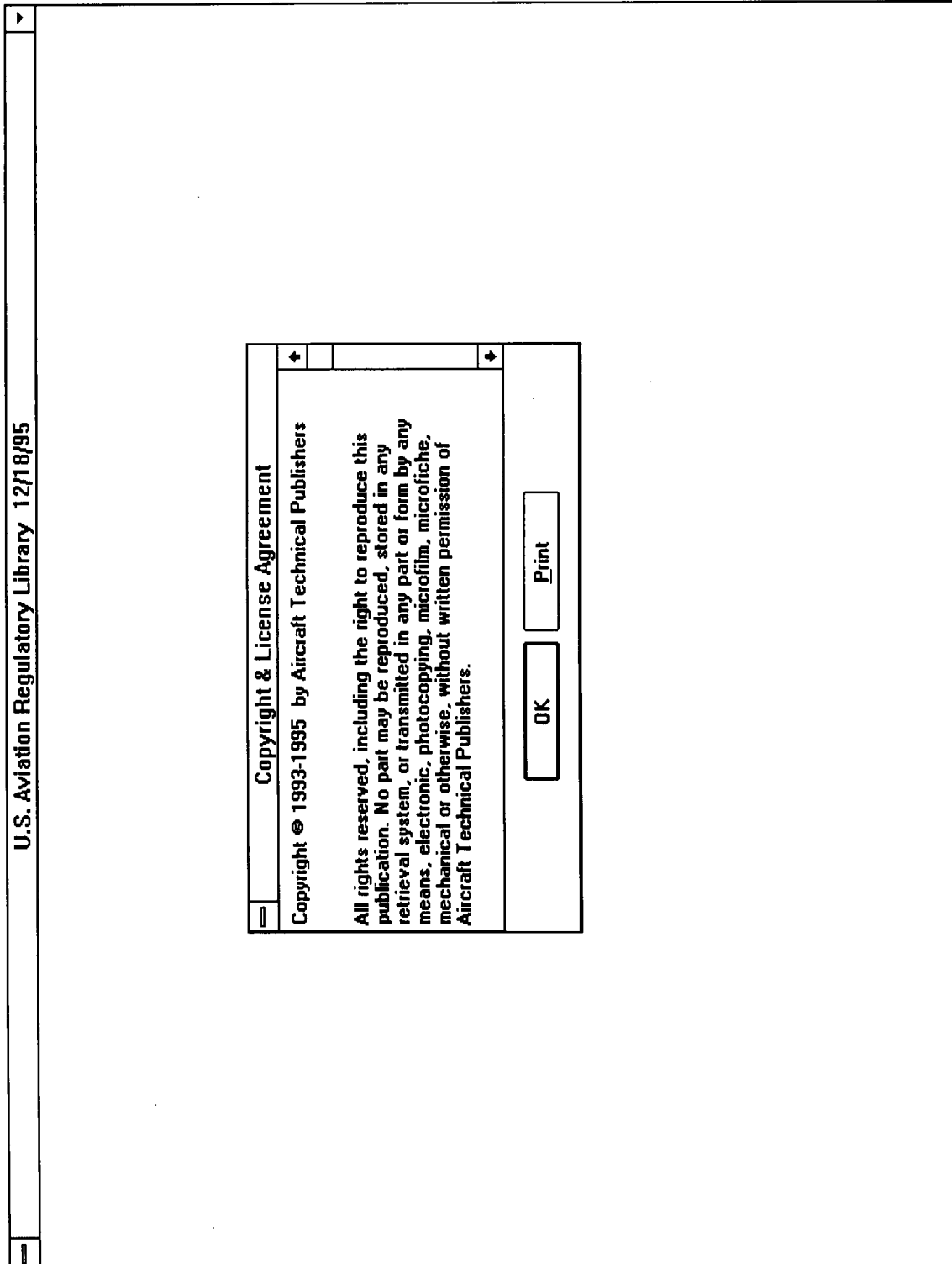


Figure 4

Gulfstream G-IV Library - 06/01/

User Login

Name:

Password:

☐ User Utilities

OK

Exit

Figure 5

Library / Revision Information	
Please Select Desired Library:	Revised through:
<input type="radio"/> ATP US Federal Regulatory Library	06/01/92
© 1992 Aircraft Technical Publishers	
<input checked="" type="radio"/> Gulfstream G-IV Library	06/01/92
© 1992 Gulfstream Aerospace Corporation	
© 1992 Aircraft Technical Publishers	
OK	Exit

## Figure 6

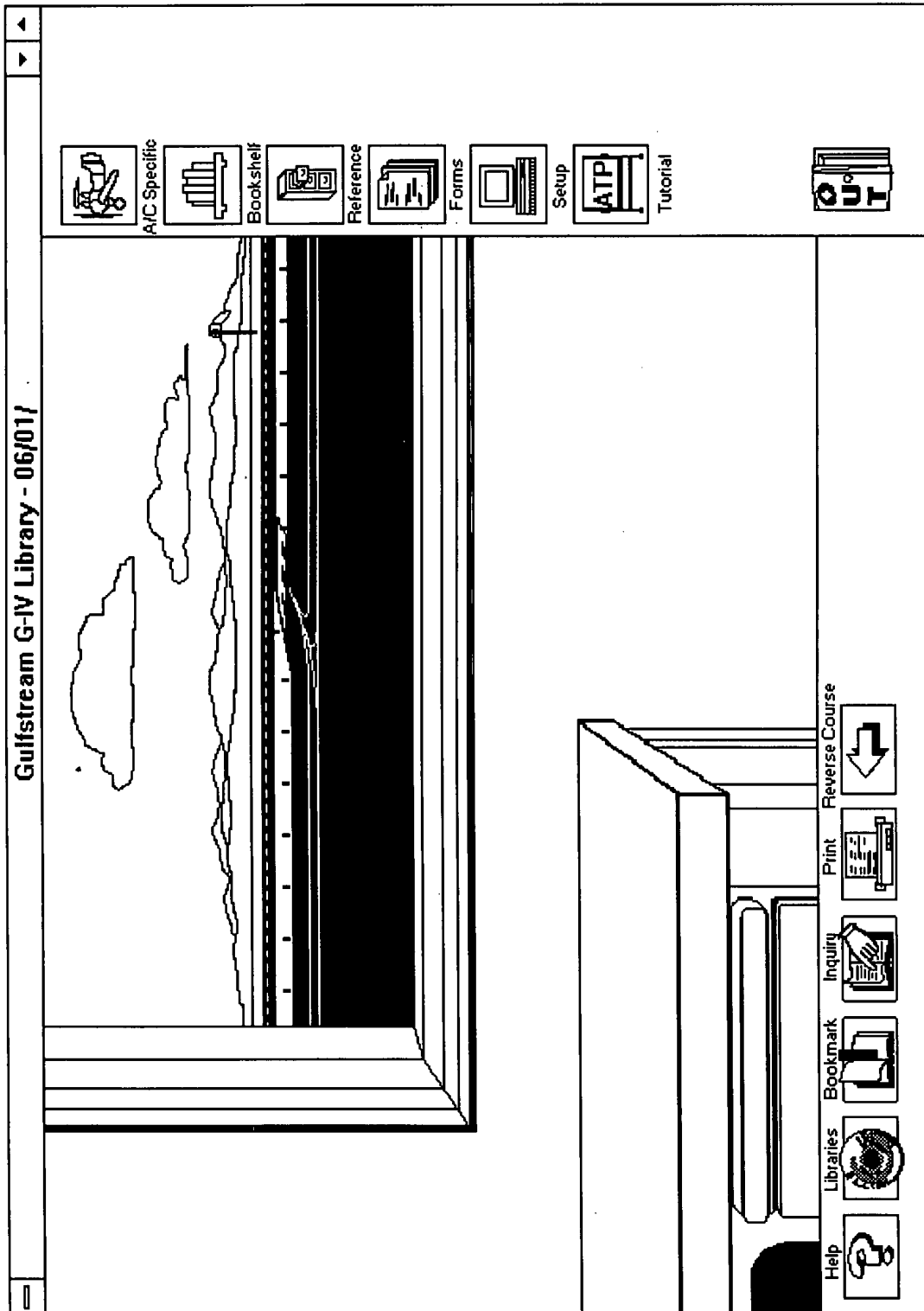


Figure 7

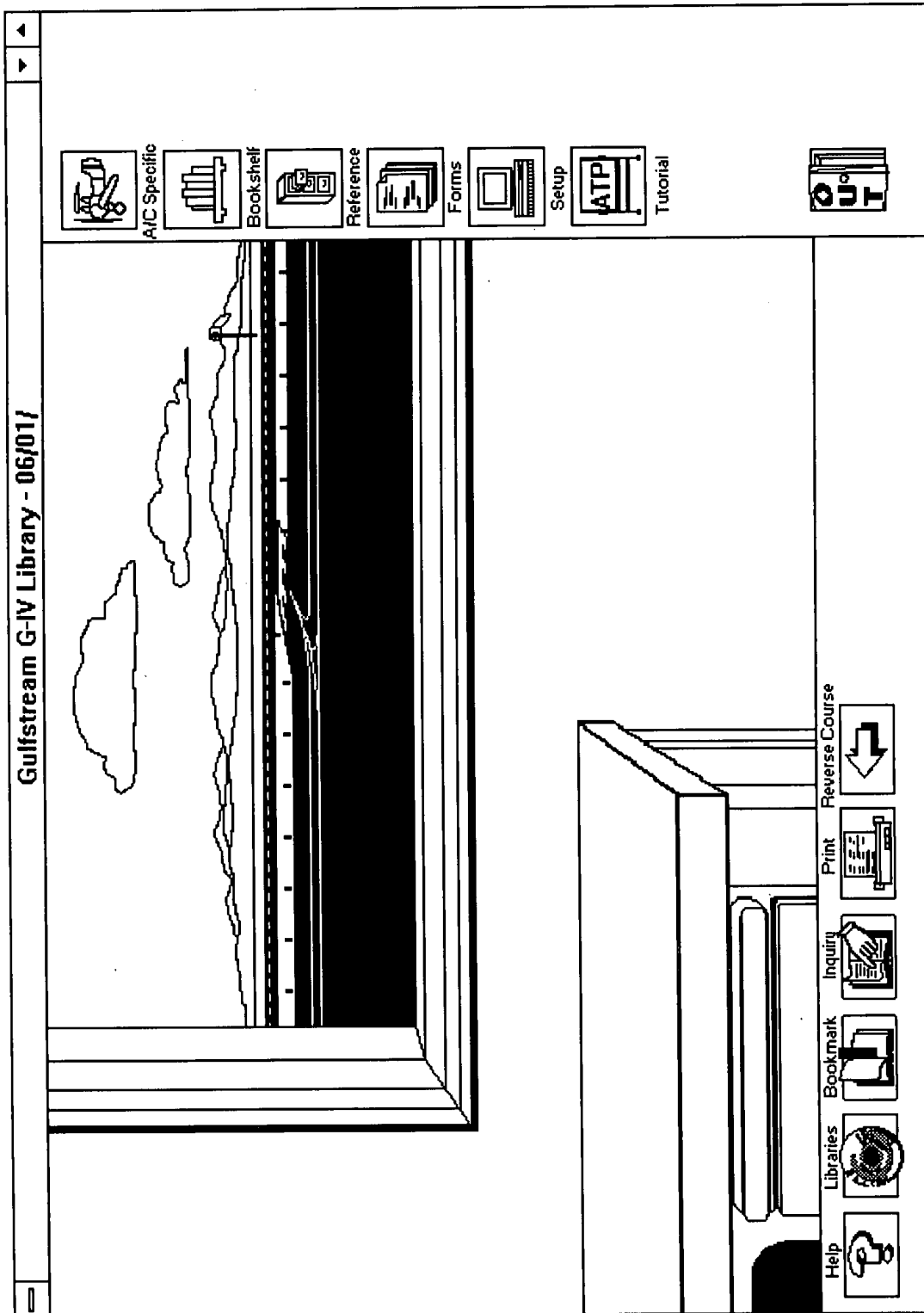


Figure 8



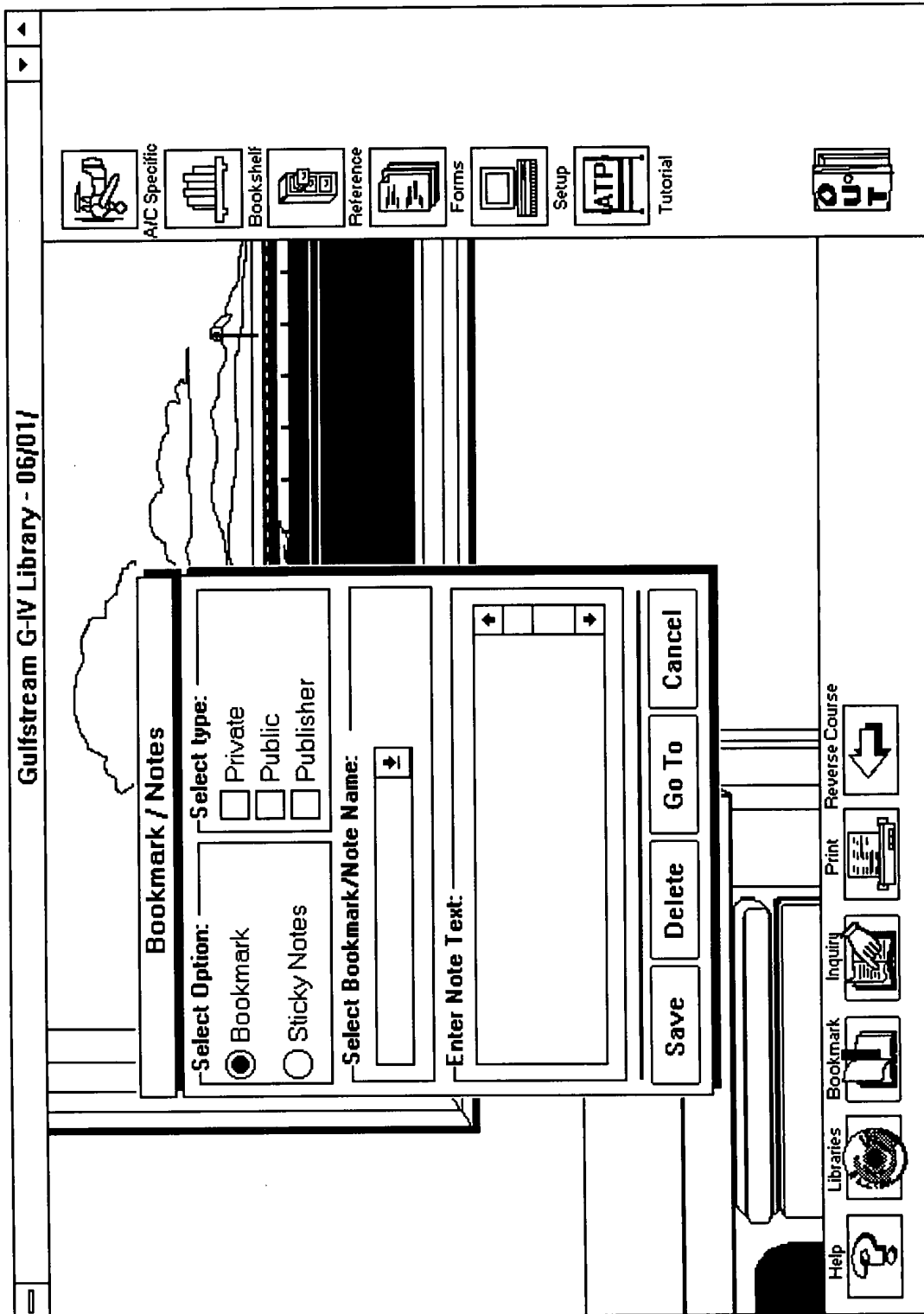


Figure 9

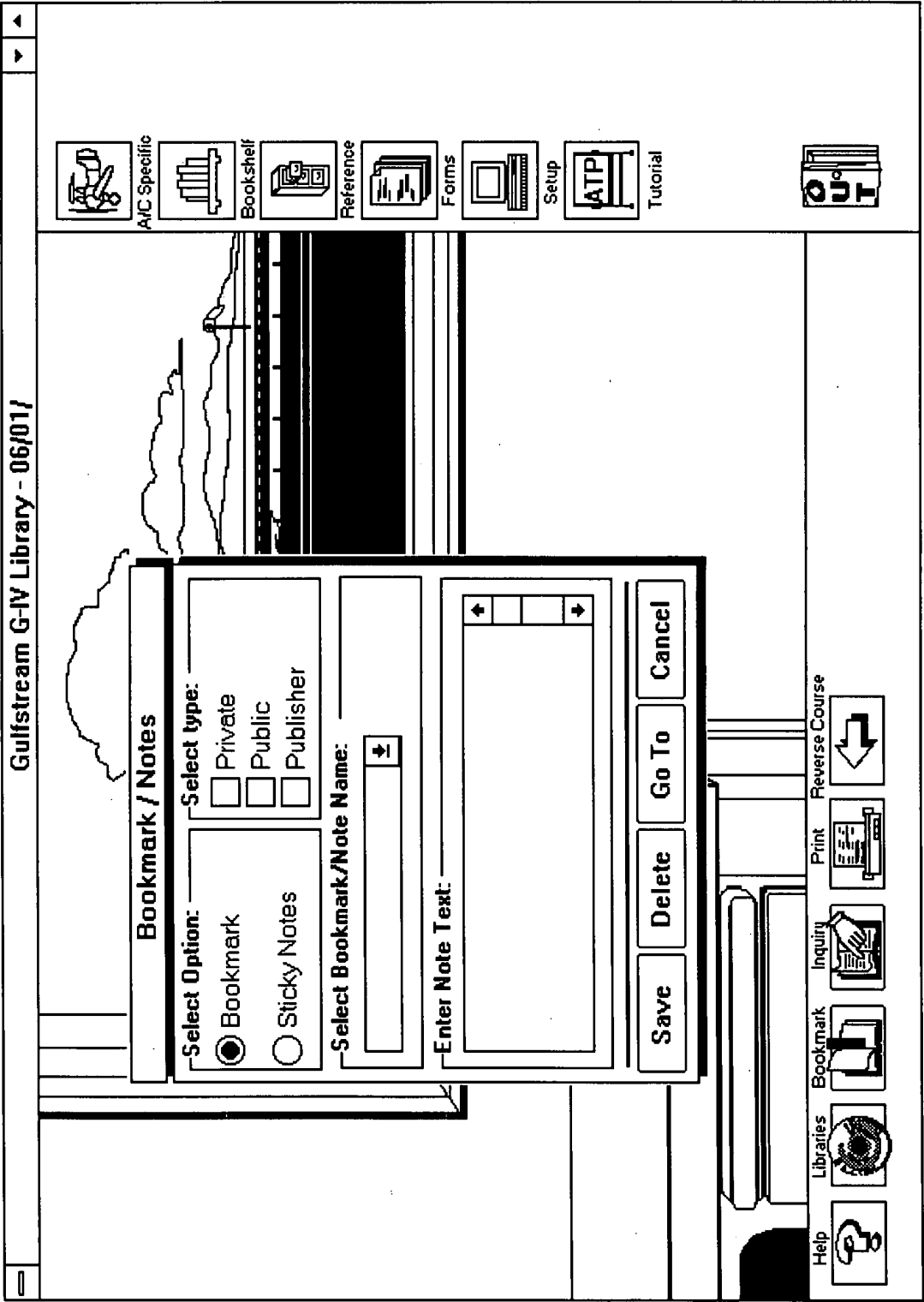


Figure 10

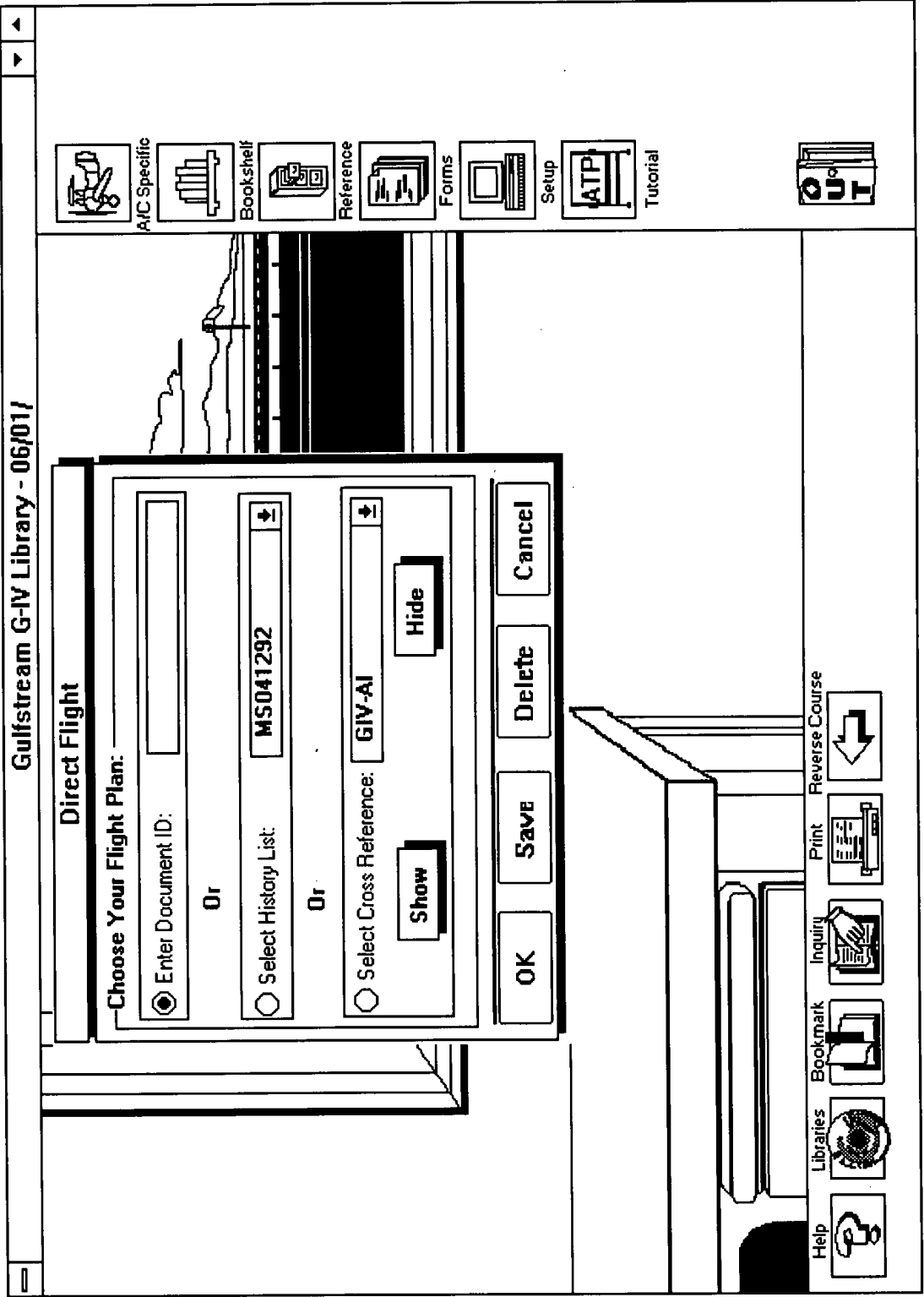


Figure 11

ATP - US Federal Regulatory Library

History List

MS041192

Document ID	Title	Issue Date
FR 49	Part 49 - Recording of Aircraft Titles and Security Documents	10/17/91
AC 65-19E	Inspection Authorization Study Guide	04/08/87
AD 89-02-12	To prevent premature turns toward the runway	01/24/89
GC SH IV-110	To prevent premature turns toward the runway	02/24/89
GC CA IV-5	To provide a one-time inspection for identification...	02/02/89

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

List

History

Zoom

Graphic

Figure 12

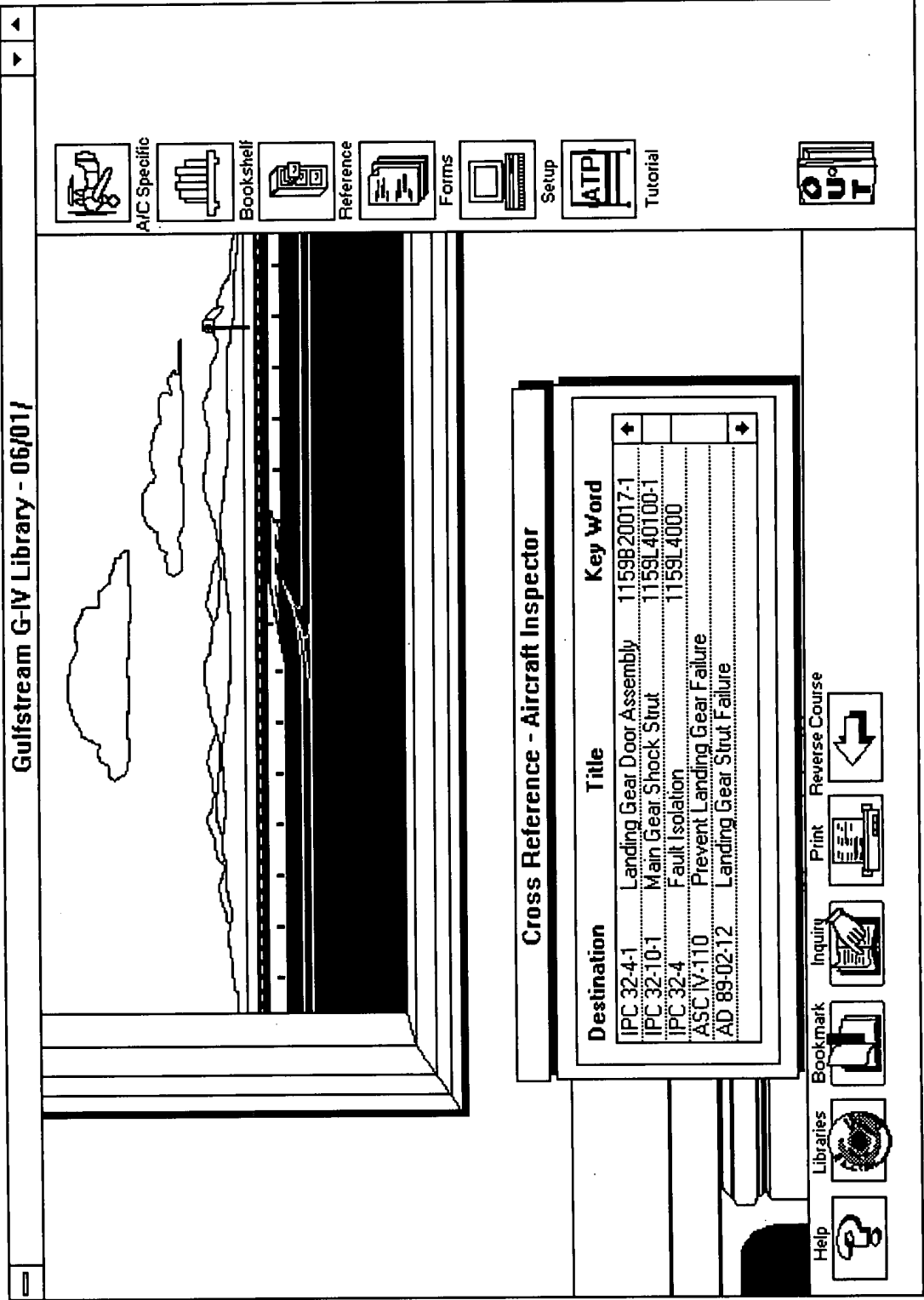


Figure 13

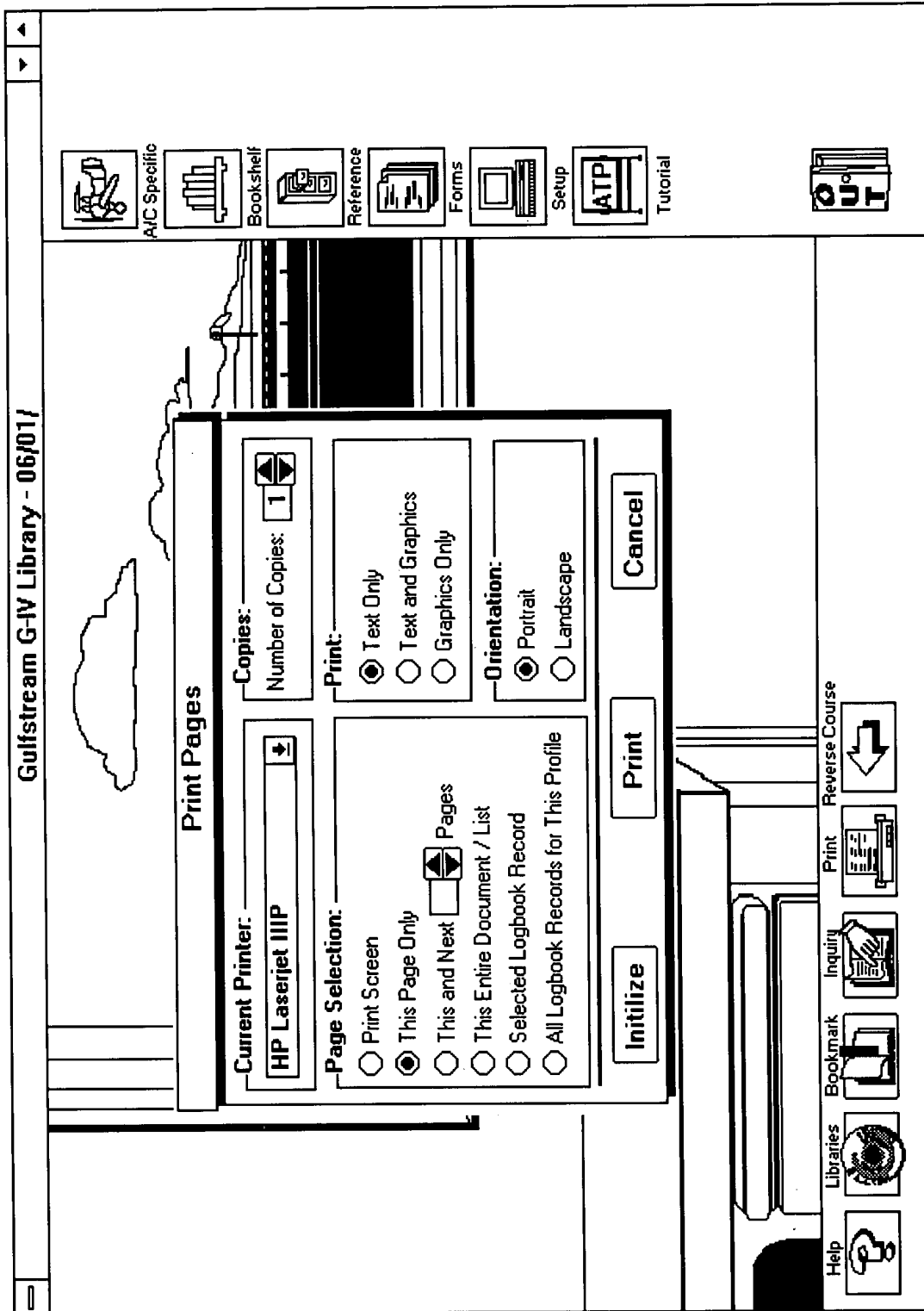


Figure 14

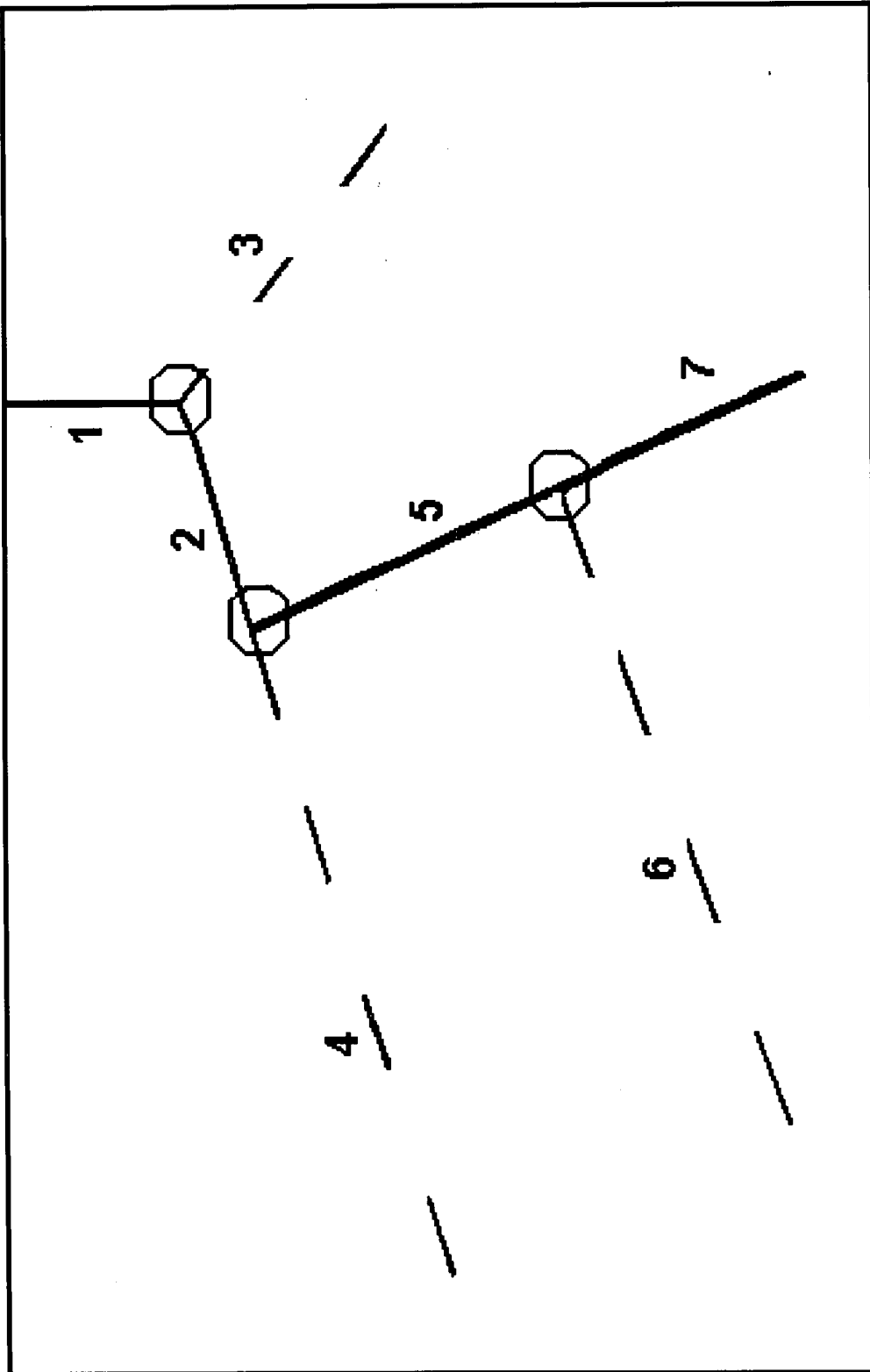


Figure 15

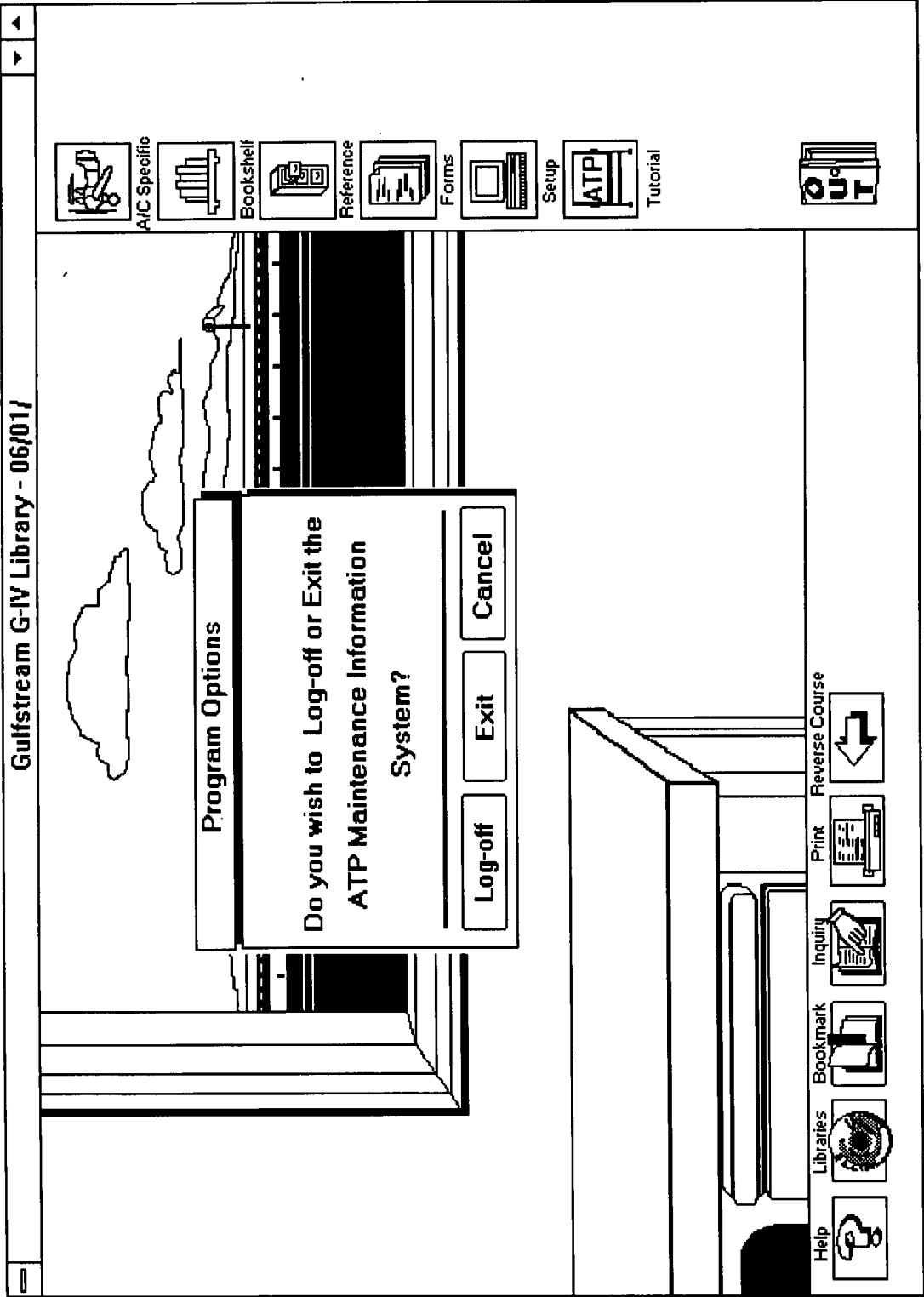


Figure 16



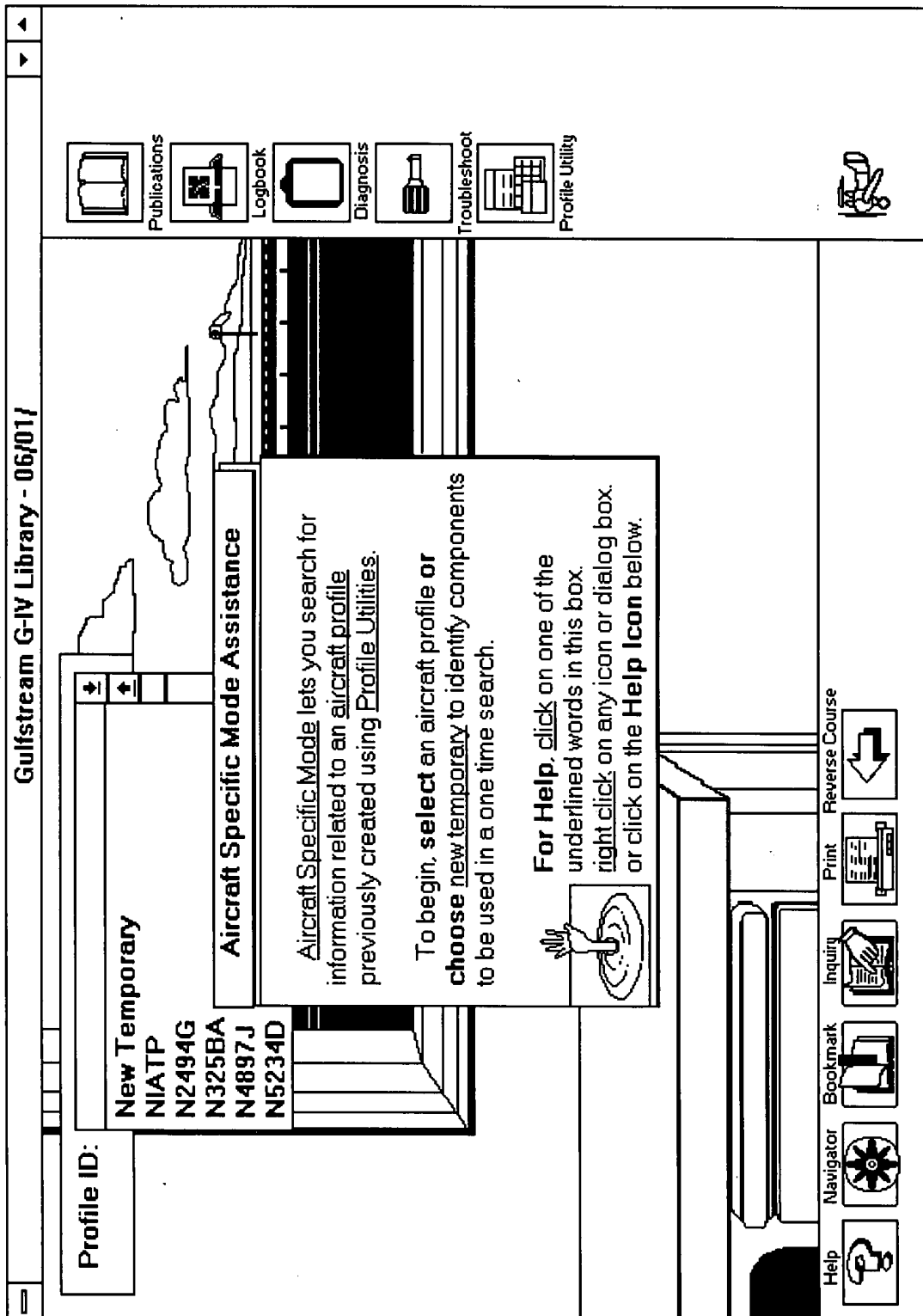


Figure 17

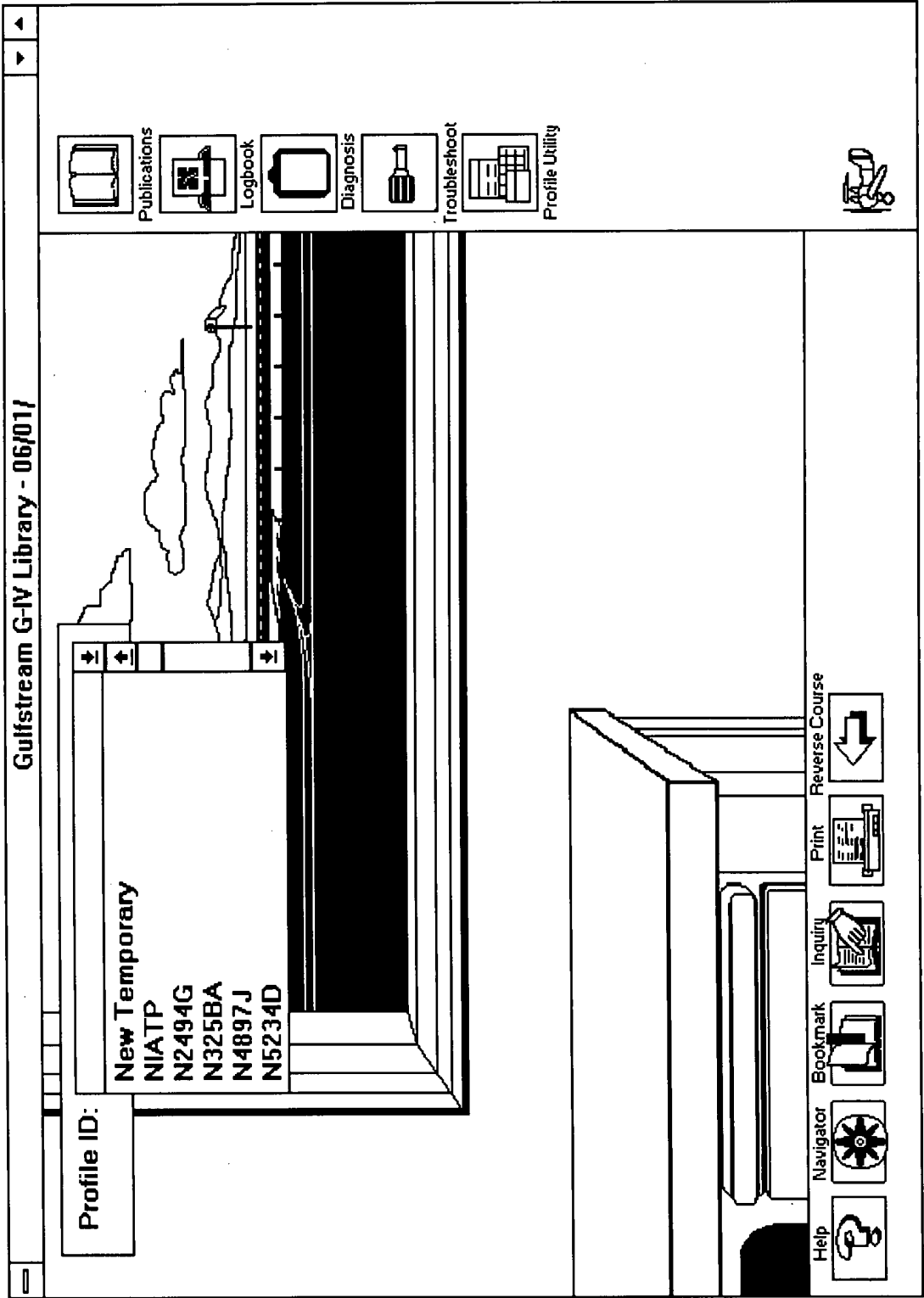


Figure 18

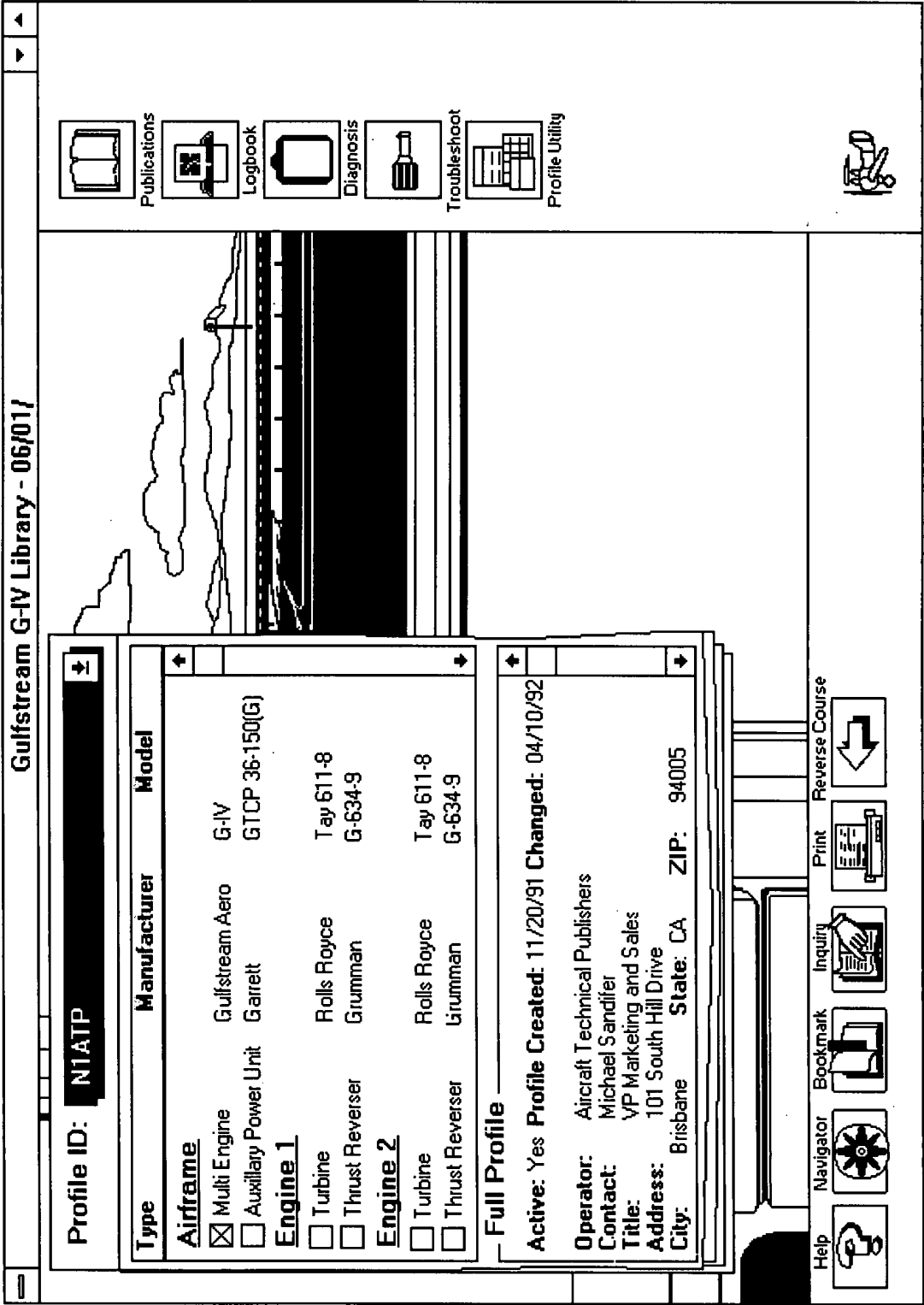


Figure 19

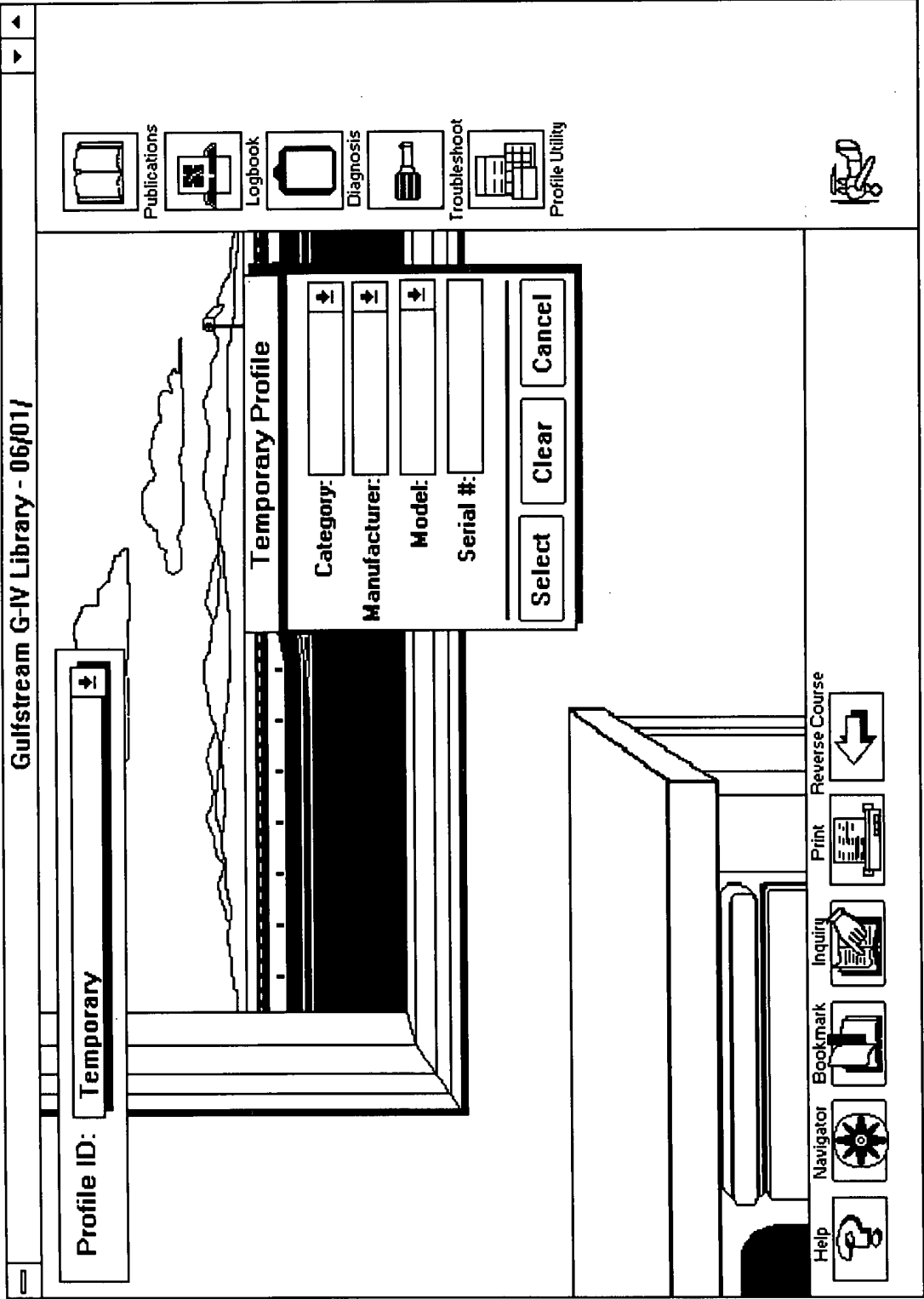


Figure 20

Gulfstream G-IV Library - 06/01/

---

**Profile ID:** N1ATP

Type	Manufacturer	Model
<b>Airframe</b>		
<input checked="" type="checkbox"/> Multi Engine	Gulfstream Aero	G-IV
<input type="checkbox"/> Auxiliary Power Unit	Garrett	GTCP 36-150(G)
<b>Engine 1</b>		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9
<b>Engine 2</b>		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9

**Full Profile**  
**Active:** Yes **Profile Created:** 11/20/91 **Changed:** 04/10/92

**Operator:** Aircraft Technical Publishers  
**Contact:** Michael Sandifer  
**Title:** VP Marketing and Sales  
**Address:** 101 South Hill Drive  
**City:** Brisbane **State:** CA **ZIP:** 94005

**Publication List**

**Document Types:**

Federal Regulatory:

☐ Airworthiness Directive

☐ Service Information

☐ Type Certificate

☐ Supplemental Type Certificates

**Selection List**

**Word Search**

**Cancel**

**Publications**

**Logbook**

**Diagnosis**

**Troubleshoot**

**Profile Utility**

**Cancel**

**Help**

**Navigator**

**Bookmark**

**Inquiry**

**Print**

**Reverse Course**

**Cancel**

Figure 21

Gulfstream G-IV Library - 06/01/

**Profile ID:** NTATP

Type	Manufacturer	Model
<b>Airframe</b>		
<input checked="" type="checkbox"/> Multi Engine	Gulfstream Aero	G-IV
<input type="checkbox"/> Auxiliary Power Unit	Garrett	GTCP 36-150(G)
<b>Engine 1</b>		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9
<b>Engine 2</b>		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9

**Full Profile**

**Active:** Yes **Profile Created:** 11/20/91 **Changed:** 04/10/92

**Operator:** Aircraft Technical Publishers  
**Contact:** Michael Sandifer  
**Title:** VP Marketing and Sales  
**Address:** 101 South Hill Drive  
**City:** Brisbane **State:** CA **ZIP:** 94005

**Word Search**

**Specify Search Criteria:**

Select Issues:  Date:

**Search:** ☐ Headers ☐ Text

**Word Search Expression:**

flap actuator

Word List:  Link:  or

OK Cancel

Publications

Logbook

Diagnosis

Troubleshoot

Profile Utility

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

Figure 22

Gulfstream G-IV Library				Word Finds	
Airworthiness Directives Selection List					
Cumulative Index					
AD Number	Effective Date	Description	Applicable Service Information		
88-02-01 R1	02/13/89	To prevent the potential display and use of hazardously misleading information from	GC SH IV-53A		
88-20-04	05/11/81	To prevent loss of engine power while flying in icing conditions	GC SH IV-51A		
89-02-12	04/03/89	To prevent premature turns toward the runway while conducting ILS approaches	GC SH IV-110		
89-04-10	04/03/89	To prevent inadvertent pusher activation during rotation on takeoff	GC CA IV-4		
89-05-05	05/08/89	To ensure that the engine fire extinguishing system electrical power leads are properly connected	GC CA IV-5		
90-02-05	02/13/90	To prevent an airplane taking off in an unsafe takeoff configuration	GC SH IV-122		



Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

List

History

Zoom

Graphic

Figure 23

**Profile ID:** N1ATP

**Manufacturer** Gulfstream Aero  
**Model** G-IV  
**Airframe** GTCP 36-150(G)

**Engine 1**  
☒ Multi Engine  
☐ Auxiliary Power Unit  
☐ Turbine  
☐ Thrust Reverser  
**Engine 2**  
☐ Turbine  
☐ Thrust Reverser

**Full Profile**  
**Active:** Yes **Profile Created:** 11/20/91 **Changed:** 04/10/92

**Operator:** Aircraft Technical Publishers  
**Contact:** Michael Sandifer  
**Title:** VP Marketing and Sales  
**Address:** 101 South Hill Drive  
**City:** Brisbane **State:** CA **ZIP:** 94005

**Inspection Aids**  
**Select Inspection Aid:**  
☐ Inspection History  
☐ AD Compliance History  
☐ Service Information Compliance History  
☐ Appliance AD Applicability  
☐ Squawk History

**Publications**  
**Logbook**  
**Diagnosis**  
**Troubleshoot**  
**Profile Utility**

**Help** **Navigator** **Bookmark** **Inquiry** **Print** **Reverse Course**

Figure 24



<b>Gulfstream G-IV Library - 06/01/</b>											
<div style="float: right; width: 150px; text-align: right;"> <input type="button" value="New"/> <input type="button" value="Save"/> <input type="button" value="Reset"/> <input type="button" value="Delete"/> <input type="button" value="Search"/> <input type="button" value="Quit"/> </div>											
<b>Choose Service History Record:</b> Profile ID: <input type="text" value="N1ATP"/>											
<u>Inspection</u>		<u>This Flight</u>		<u>Accumulative Totals</u>							
Date	Type	Hours	Cycles	Freq.	TSN	TSO	Freq.	TSN	TSO		
12/12/12	skipewndfoltvurfd	12345	12345	alskthrnyjth	12345	12345	alskthrnyjth	12345	12345		
										↓	
										↓	
										↓	

**Help**

**Navigator**

**Bookmark**

**Inquiry**

**Print**

**Reverse Course**

## Figure 25

Choose Service History Record:

Profile ID: N1ATP

Inspection

Date

Type

Hours

Cycles

Freq.

TSN

Accumulative Totals

TSO

TSN

TSO

12/12/12

skipewndfollyurfd

12345

12345

alskfhnrviyh

12345

12345

alskfhnrviyh

12345

12345

New

Save

Reset

Delete

Search

Quit

Create New Inspection Record:

Profile ID:

Inspection:

Inspection Type:

Date: / /

This Flight:

Hours:

Cycles:

Frequency:

Frequency:

Frequency:

TSN:

TSN:

TSN:

TSO:

TSO:

TSO:

Repair Station #:

Facility:

Contact:

Address:

Title:

Phone:

FAX:

Country:

City:

State:

Zip:

Comments:

Comment File:

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

Figure 26

Choose AD Compliance Record: 

Profile ID: N1ATP

Document	Description	Issue Date	Action	Date	Compliance Hours	Freq.	Units
GC CB 92-04-03 R1		12/12/91	On-Condition	2/20/92	12345	APU Hours	12345

Find ADs

New Event

Save

Reset

Delete

Search

Quit

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

Figure 27

Gulfstream G-IV Library - 06/01/									
Choose AD Compliance Record: _____ Profile ID: <span style="border: 1px solid black; padding: 2px;">N1ATP</span>					<div style="display: flex; justify-content: space-between; font-size: small;"> <span>Find ADs</span> <span>New Event</span> <span>Save</span> <span>Reset</span> <span>Delete</span> <span>Search</span> <span>Quit</span> </div>				
Document	Description	Issue Date	Action	Date	Compliance Hours	Freq. APU Hours	Units		
GC CB 92-04-03 R1		12/12/91	On-Condition	2/20/92	12345	12345	12345		
Create AD Compliance Event Record: _____									
Profile ID: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Inspection: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>							
Component: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Squawk: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>							
Manufacturer: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Model: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>							
Part Number: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Serial Number: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>							
Doc ID: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Description: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>							
Compliance: _____									
Type: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Action: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>							
Date: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span> / /		Frequency: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Units: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>					
Recurring: <input type="checkbox"/>		Last Complied Date: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span> / /		Frequency: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Units: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>			
		Next Compliance Date: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span> / /		Frequency: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Units: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>			
Operation: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Method: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>							
Authorization: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		Type: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>		By: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em;"></span>					
Comments: <span style="border: 1px solid black; display: inline-block; width: 100%; height: 1.2em;"></span>									
<div style="display: flex; justify-content: space-between; font-size: x-small;"> <span>Help </span> <span>Navigator </span> <span>Bookmark </span> <span>Inquiry </span> <span>Print </span> <span>Reverse Course </span> </div>									

Figure 28

▼▲

Gulfstream G-IV Library - 06/01/

Choose SI Compliance Record: \_\_\_\_\_ Profile ID: **N1ATP** ▼

Document	Description	Issue Date	Action	Date	Hours	Freq.	Units
GC CB 92-04-03 R1		12/12/91	On-Condition	2/20/92	12345	APU Hours	12345 ▼

Find SIs

New Event

Save

Reset

Delete

Search

Quit

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

Figure 29

▼▲

Gulfstream G-IV Library - 06/01/

Find SIs

New Event

Save

Reset

Delete

Search

Quit

Choose SI Compliance Record: Profile ID: N1ATP

Document	Description	Issue Date	Action	Date	Hours	Compliance Freq.	Units
GC CB 92-04-03 R1		12/12/91	On-Condition	2/20/92	12345	APU Hours	12345

Change SI Compliance Event Record:

Profile ID: N1ATP

Inspection:

Component:

Squawk:

Manufacturer:

Model:

Part Number:

Serial Number:

Doc ID:

Description:

Compliance:

Type:

Hours:

Date:

Recurring:

Last Complied Date:

Next Compliance Date:

Operation:

Authorization:

Comments:

Action:

Frequency:

Units:

Frequency:

Units:

Frequency:

Units:

Method:

By:

Help

Navigation

Bookmarks

Inquiry

Print

Reverse Course

Figure 30

## Figure 31

▼▲

Gulfstream G-IV Library - 06/01/

Appliance AD Applicability: Profile ID: N1ATP

AD	Manufacturer	Description	Inspection	Applicability Comp. Cmpl. Insp.
Air Conditioner				▲
91-01-06				
80-12-04				▲

Find ADs

New Component

Save

Reset

Delete

Search

Quit

What Inspection do you want to associate with these Appliance AD Applicability Records?

Inspection Date	Type	This Flight		Accumulative Totals		TSN	TSO
		Hours	Cycles	TSN	Freq.		
							▲
							▲

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

Figure 32



Appliance AD Applicability: _____ Profile ID: <span style="border: 1px solid black; padding: 2px;">N1ATP</span>				
AD	Manufacturer	Description	Inspection	Applicability Comp. Cmpl. Insp.
Air Conditioner				
91-01-06				
80-12-04				

Find ADs
New Component
Save
Reset
Delete
Search
Quit

**Create New Component Record:**

Profile ID:

Active: ☐ Component Record Created:  / /

Component Category:  Assigned Category:

Component Type:  Component Record Changed:  / /

Manufacturer:  Certification #:

Model:  Description:

Part Number:  Warranty Expires:  / /

Serial Number:  Placed in Service:  / /

Manufacture Date:  / /

Time Since New Hours:

Time Since Overhaul Hours:

Component Installed Date:  / /

Component Installed Hours:

Component Removed Date:  / /

Component Removed Hours:

Removed:

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

Figure 33

▼▲

Gulfstream G-IV Library - 06/01/

New

Save

Reset

Delete

Search

Quit

Choose Squawk History Record: 

Profile ID: N1ATP

Squawk ID	Date	ATA Ref.	A/C Hours	Freq.	Units	Corrected Date	Description
34255-345-001	04/18/86	72	7,258	E Cycles	9,482	08/13/86	Fluctuating Torque Indication
34255-635-468	02/23/87	72	7,825	E Cycles	10,637	05/27/87	Low Oil Pressure
63548-872-569	06/24/89	72	8,734	E Cycles	11,478	09/20/89	Slow acceleration to idle
23646-738-426	11/21/90	72	9,420	E Cycles	2,360	02/14/91	Intermittent temperature indication

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

Figure 34

Gulfstream G-IV Library - 06/01/									
Choose Squawk History Record: _____ Profile ID: <b>N1ATP</b>					<div style="display: flex; justify-content: space-between; margin: 0;"> <div>New</div> <div>Save</div> <div>Reset</div> <div>Delete</div> <div>Search</div> <div>Quit</div> </div>				
Squawk ID	Date	ATA Ref.	A/C Hours	Freq.	Units	Corrected Date	Description		
34255-345-001	04/18/86	72	7,258	E Cycles	9,482	08/13/86	Fluctuating Torque Indication		
34255-635-468	02/23/87	72	7,825	E Cycles	10,637	05/27/87	Low Oil Pressure		
63548-872-569	06/24/89	72	8,734	E Cycles	11,478	09/20/89	Slow acceleration to idle		
23646-738-426	11/21/90	72	9,420	E Cycles	2,360	02/14/91	Intermittent temperature indication		

Change Squawk History Record:									
Profile ID: N1ATP		Squawk: _____							
Component: _____		Model: _____							
Manufacturer: _____		Serial Number: _____							
Squawk Date: / /		A/C Hours: _____		ATA Reference: _____		Frequency: _____		Units: _____	
Frequency: _____		Units: _____		Squawk Reported By: _____					
Description: _____									
Squawk Corrected Date: / /		A/C Hours: _____		Inspection: _____		Comment File: _____			
Squawk Corrective Action: _____									

Help   Library   Squawk   Inventory   Maintenance   Print   Back

Figure 35

Profile ID: **N1ATP**

Type	Manufacturer	Model
<b>Airframe</b>		
<input checked="" type="checkbox"/> Multi Engine	Gulfstream Aero	G-IV
<input type="checkbox"/> Auxiliary Power Unit	Garrett	GTCP 36-150(G)
<b>Engine 1</b>		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9
<b>Engine 2</b>		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9

Full Profile

Active: Yes Profile Created: 11/20/91 Changed: 04/10/92

Operator: Aircraft Technical Publishers

Contact: Michael Sandifer

Title: VP Marketing and Sales

Address: 101 South Hill Drive

City: Brisbane State: CA ZIP: 94005

Word Search

Specify Search Criteria:  
Select Issues: 

After

 Date:

Search: 

☐ Headers ☐ Text

Word Search Expression:  
flap actuator

Word List:  Link:  or

OK Cancel

Publications

Logbook

Diagnosis

Troubleshoot

Profile Utility

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

Figure 36

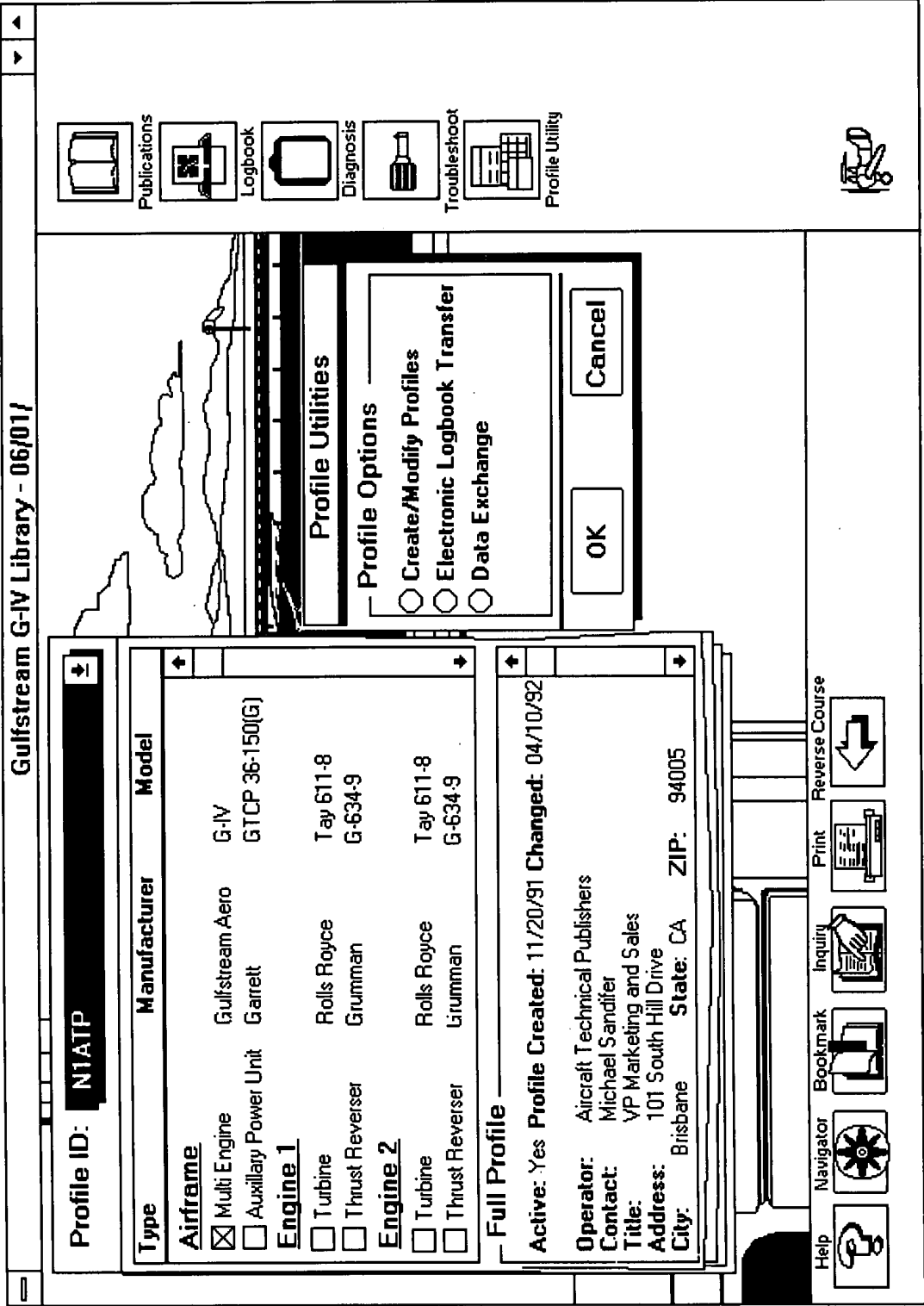


Figure 37

Choose Profile or Component Record:				
Profile ID:	Category:	Type:	Manufacturer:	Model:
N1ATP	Airframe	Multi Engine	Gulfstream Aero	G-IV
	Airframe	Auxiliary Power Unit	Garrett	GTCP 36-150(G)
	Engine 1	Turbine	Rolls Royce	Tay 611-8
	Engine 1	Thrust Reverser	Gumman	G-634-9
	Engine 2	Turbine	Rolls Royce	Tay 611-8
	Engine 2	Thrust Reverser	Gumman	G-634-9

New Profile

New Component

Save

Reset

Delete

Search

Quit

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

## Figure 38

Gulfstream G-IV Library - 06/01/			
Choose Profile or Component Record:			
Profile ID:	<input type="text"/>	Category:	<input type="text"/>
		Type:	Model:
		Manufacturer:	<input type="text"/>
Change Profile Record:			
Profile ID:	<input type="text"/>	Active:	<input type="checkbox"/>
Operator:	<input type="text"/>		
Contact:	<input type="text"/>		
Address:	<input type="text"/>		
City:	<input type="text"/>	Title:	<input type="text"/>
ZIP:	<input type="text"/>	State:	<input type="text"/>
Phone:	<input type="text"/>	Country:	<input type="text"/>
Home Phone:	<input type="text"/>	FAX Phone:	<input type="text"/>
Certificate of Airworthiness Issued:	<input type="text"/>	FAR Registration:	<input type="text"/>
Comments:	<input type="text"/>		
New Profile    New Component    Save    Reset    Delete    Search    Quit			

Figure 39

Gulfstream G-IV Library - 06/01/																																						
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">New Profile</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">New Component</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Save</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Reset</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Delete</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Search</div> <div style="border: 1px solid black; padding: 2px;">Quit</div> </div> <div style="flex-grow: 1;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Choose Profile or Component Record:</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Profile ID:</th> <th style="width: 20%;">Category:</th> <th style="width: 20%;">Type:</th> <th style="width: 20%;">Manufacturer:</th> <th style="width: 25%;">Model:</th> </tr> </thead> <tbody> <tr> <td>N1ATP</td> <td>Airframe</td> <td>Multi Engine</td> <td>Gulfstream Aero</td> <td>G-IV</td> </tr> <tr> <td></td> <td>Airframe</td> <td>Auxiliary Power Unit</td> <td>Garrett</td> <td>GTCP 36-150(G)</td> </tr> <tr> <td></td> <td>Engine 1</td> <td>Turbine</td> <td>Rolls Royce</td> <td>Tay 611-8</td> </tr> <tr> <td></td> <td>Engine 1</td> <td>Thrust Reverser</td> <td>Grumman</td> <td>G-634-9</td> </tr> <tr> <td></td> <td>Engine 2</td> <td>Turbine</td> <td>Rolls Royce</td> <td>Tay 611-8</td> </tr> <tr> <td></td> <td>Engine 2</td> <td>Thrust Reverser</td> <td>Grumman</td> <td>G-634-9</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <b>Change Component Record:</b>  <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> Profile ID: N1ATP </div> <div style="width: 10%;"> Active: <input type="checkbox"/> </div> <div style="width: 30%;"> Component Record Created: / / </div> <div style="width: 30%;"> Component Record Changed: / / </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 20%;"> Component Category: <input type="text"/> </div> <div style="width: 20%;"> Assigned Category: <input type="text"/> </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 20%;"> Component Type: <input type="text"/> </div> <div style="width: 20%;"> Manufacturer: <input type="text"/> </div> <div style="width: 20%;"> Model: <input type="text"/> </div> <div style="width: 20%;"> Certification #: <input type="text"/> </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 20%;"> Part Number: <input type="text"/> </div> <div style="width: 20%;"> Serial Number: <input type="text"/> </div> <div style="width: 20%;"> Description: <input type="text"/> </div> <div style="width: 20%;"> Warranty Expires: / / </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 20%;"> Manufacture Date: / / </div> <div style="width: 20%;"> Placed in Service: / / </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 20%;"> Time Since New Hours: <input type="text"/> </div> <div style="width: 20%;"> TSN: <input type="text"/> </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 20%;"> Time Since Overhaul Hours: <input type="text"/> </div> <div style="width: 20%;"> TSO: <input type="text"/> </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 20%;"> Component Installed Date: / / </div> <div style="width: 20%;"> Component Installed Hours: <input type="text"/> </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 20%;"> Component Removed Date: / / </div> <div style="width: 20%;"> Removed: <input type="text"/> </div> </div> </div> </div> </div>				Profile ID:	Category:	Type:	Manufacturer:	Model:	N1ATP	Airframe	Multi Engine	Gulfstream Aero	G-IV		Airframe	Auxiliary Power Unit	Garrett	GTCP 36-150(G)		Engine 1	Turbine	Rolls Royce	Tay 611-8		Engine 1	Thrust Reverser	Grumman	G-634-9		Engine 2	Turbine	Rolls Royce	Tay 611-8		Engine 2	Thrust Reverser	Grumman	G-634-9
Profile ID:	Category:	Type:	Manufacturer:	Model:																																		
N1ATP	Airframe	Multi Engine	Gulfstream Aero	G-IV																																		
	Airframe	Auxiliary Power Unit	Garrett	GTCP 36-150(G)																																		
	Engine 1	Turbine	Rolls Royce	Tay 611-8																																		
	Engine 1	Thrust Reverser	Grumman	G-634-9																																		
	Engine 2	Turbine	Rolls Royce	Tay 611-8																																		
	Engine 2	Thrust Reverser	Grumman	G-634-9																																		

Figure 40



Profile ID: N1ATP

Type	Manufacturer	Model
<b>Airframe</b>		
<input checked="" type="checkbox"/> Multi Engine	Gulfstream Aero	G-IV
<input type="checkbox"/> Auxiliary Power Unit	Garrett	GTCP 36-150(G)
<b>Engine 1</b>		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9
<b>Engine 2</b>		
<input type="checkbox"/> Turbine	Rolls Royce	Tay 611-8
<input type="checkbox"/> Thrust Reverser	Grumman	G-634-9

Full Profile

Active: Yes Profile Created: 11/20/91 Changed: 04/10/92

Operator: Aircraft Technical Publishers

Contact: Michael Sandifer

Title: VP Marketing and Sales

Address: 101 South Hill Drive

City: Brisbane State: CA ZIP: 94005

Copy Profile From:

☐ Diskette Drive "A"

☐ Diskette Drive "B"

☒ System Hard Drive

Copy Profile To:

☒ Diskette Drive "A"

☐ Diskette Drive "B"

☐ System Hard Drive

Select Profile to Copy:

N1ATP

N1ATP

N2494G

N325BA

Copy

Cancel

Publications

Logbook

Diagnosis

Troubleshoot

Profile Utility

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

Figure 41

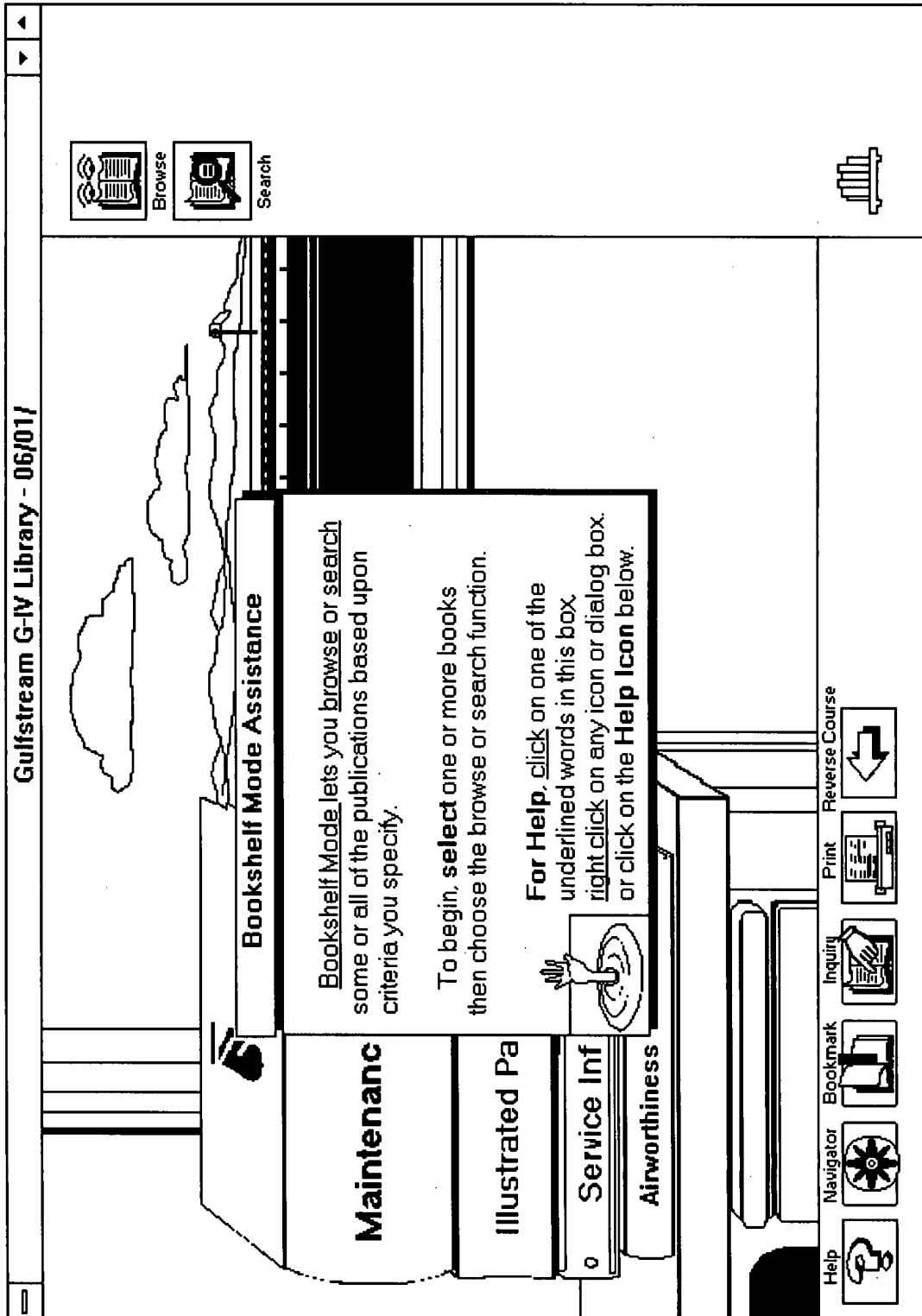


Figure 42

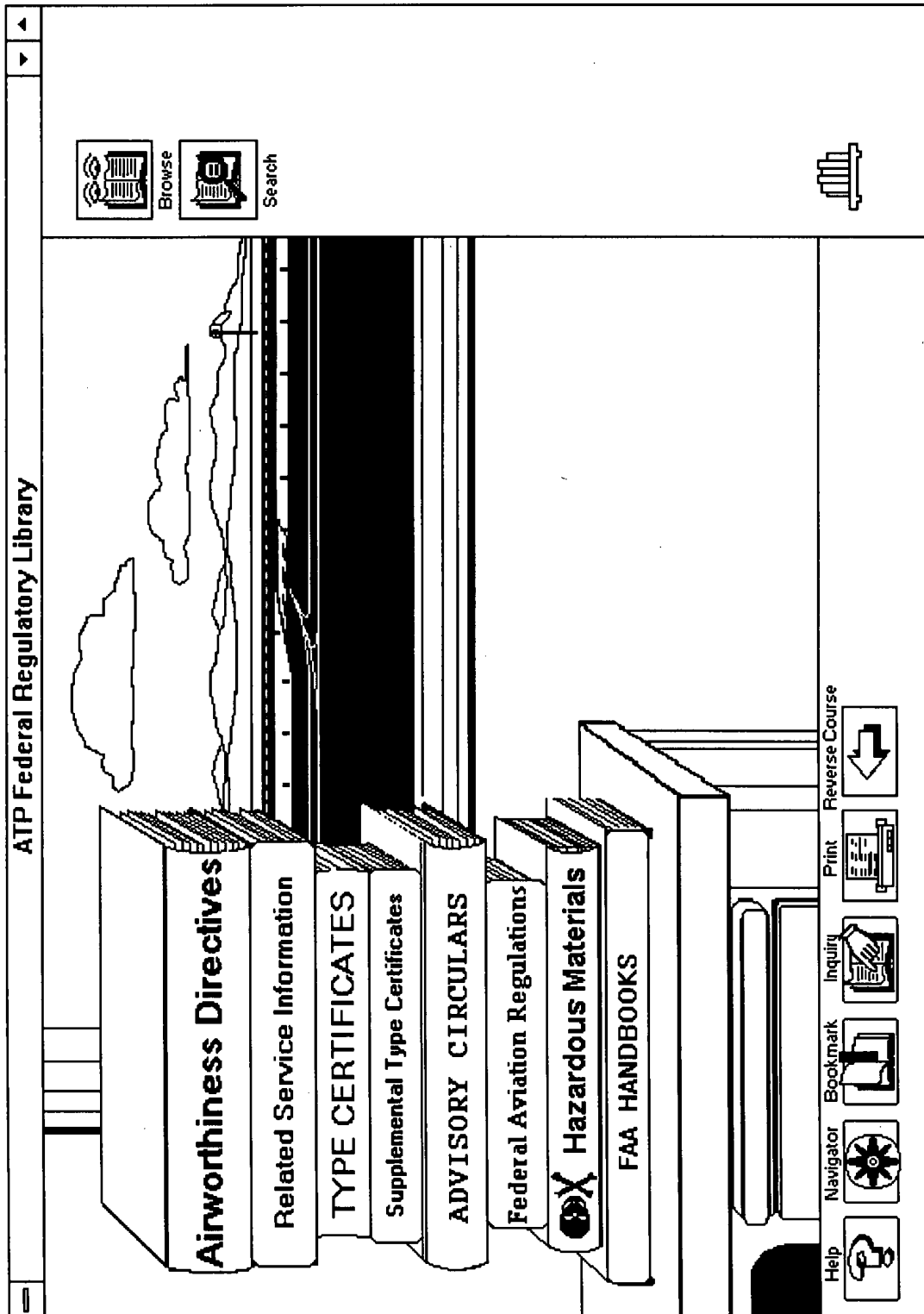


Figure 43

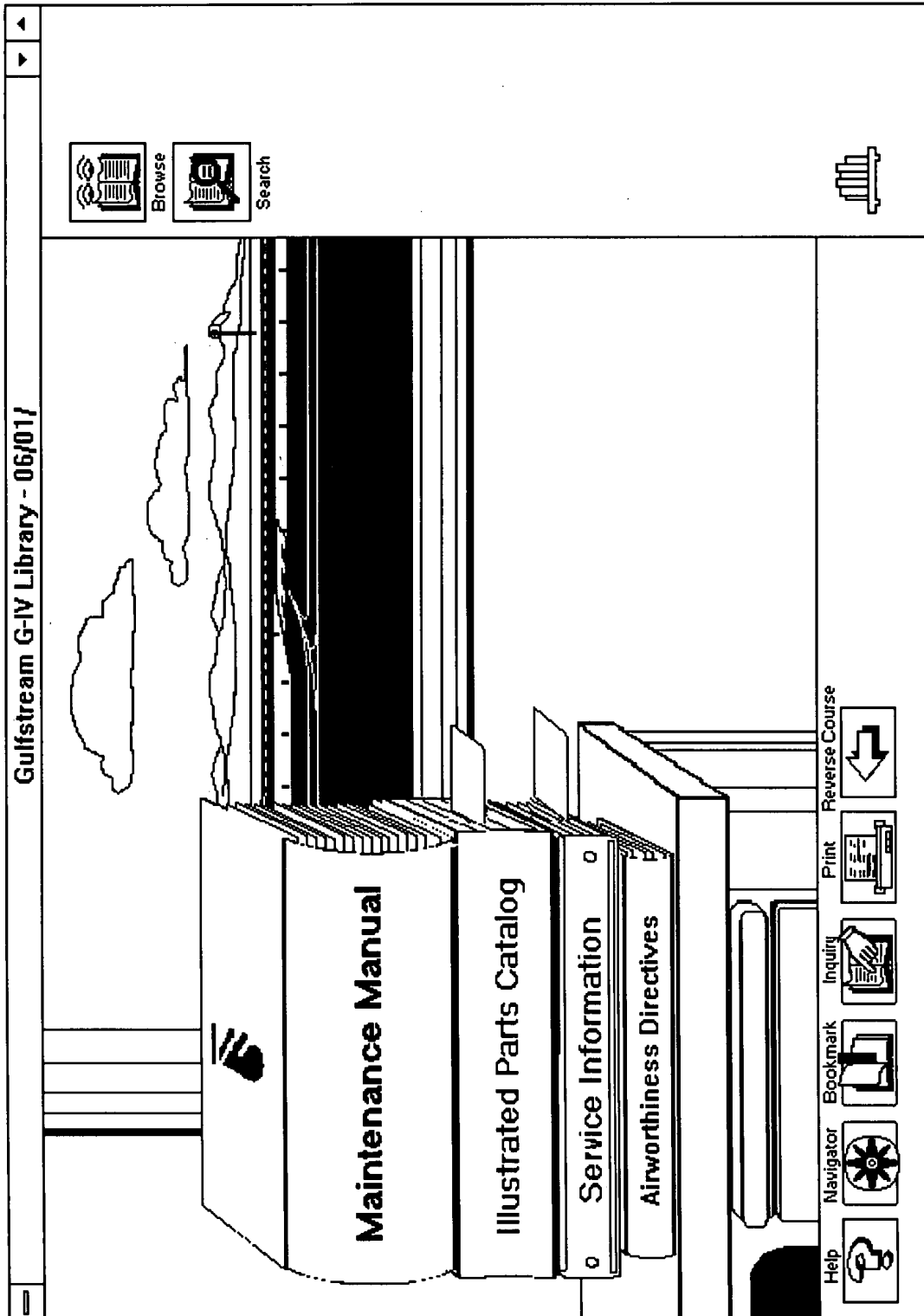


Figure 44

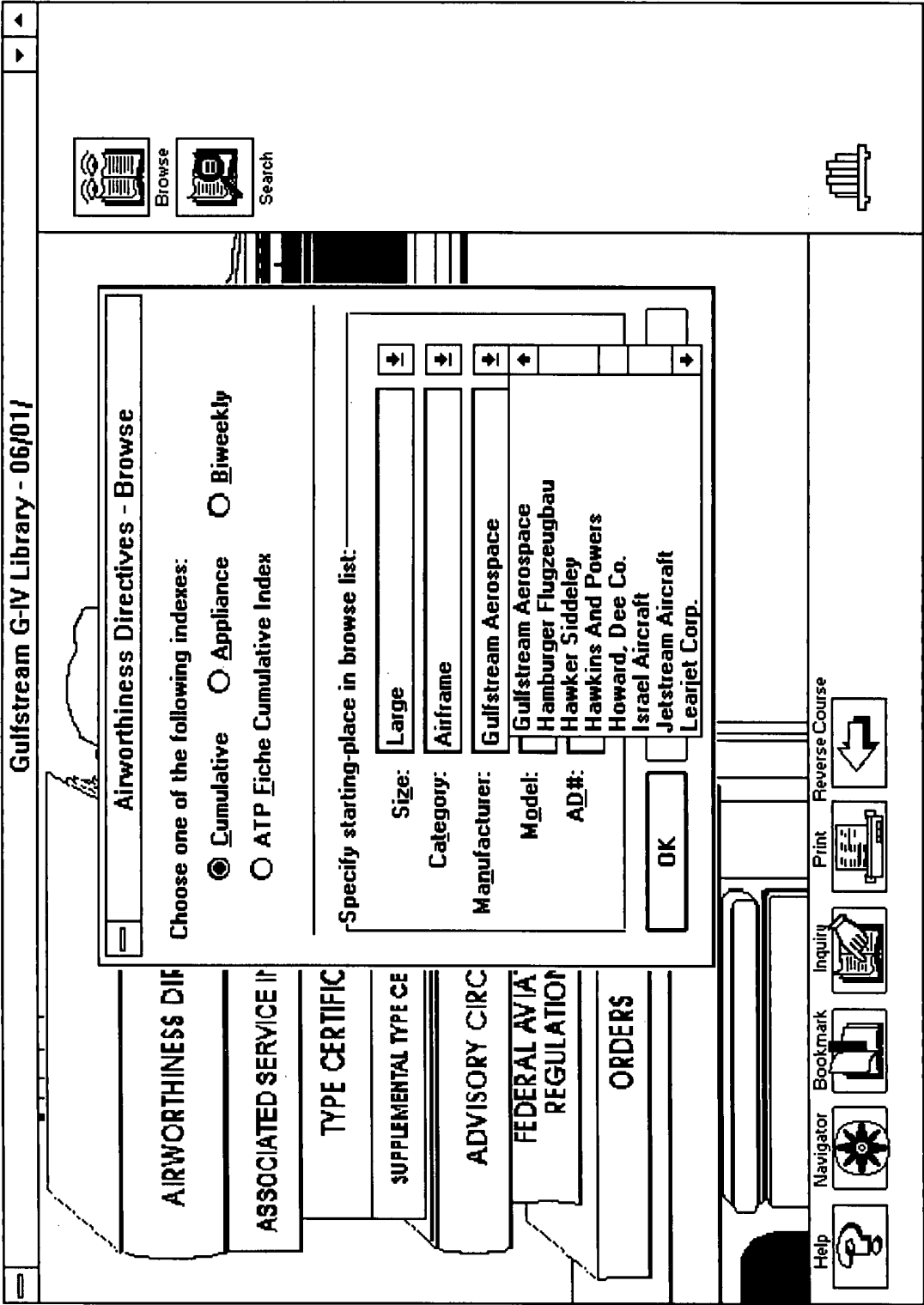


Figure 45

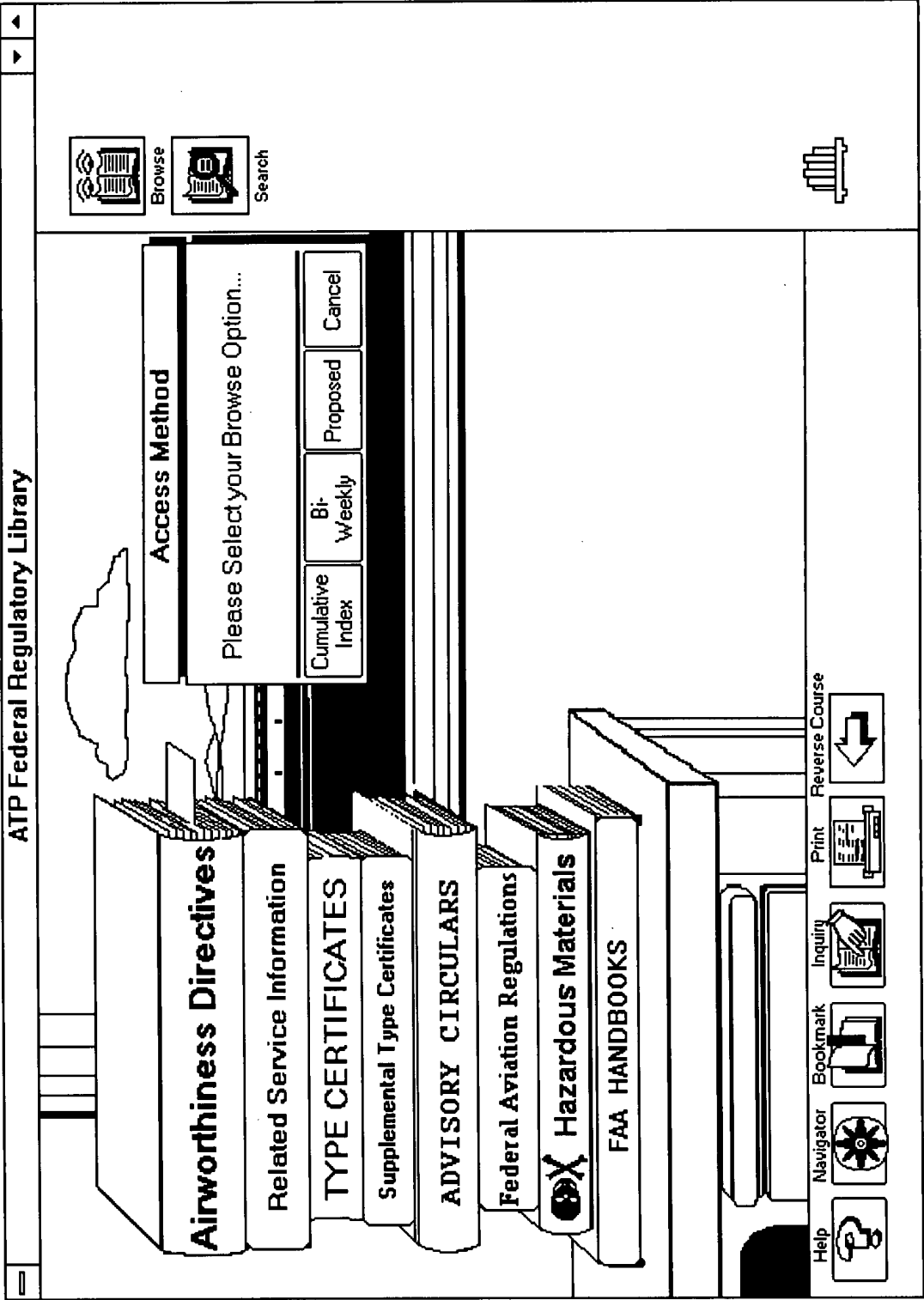


Figure 46

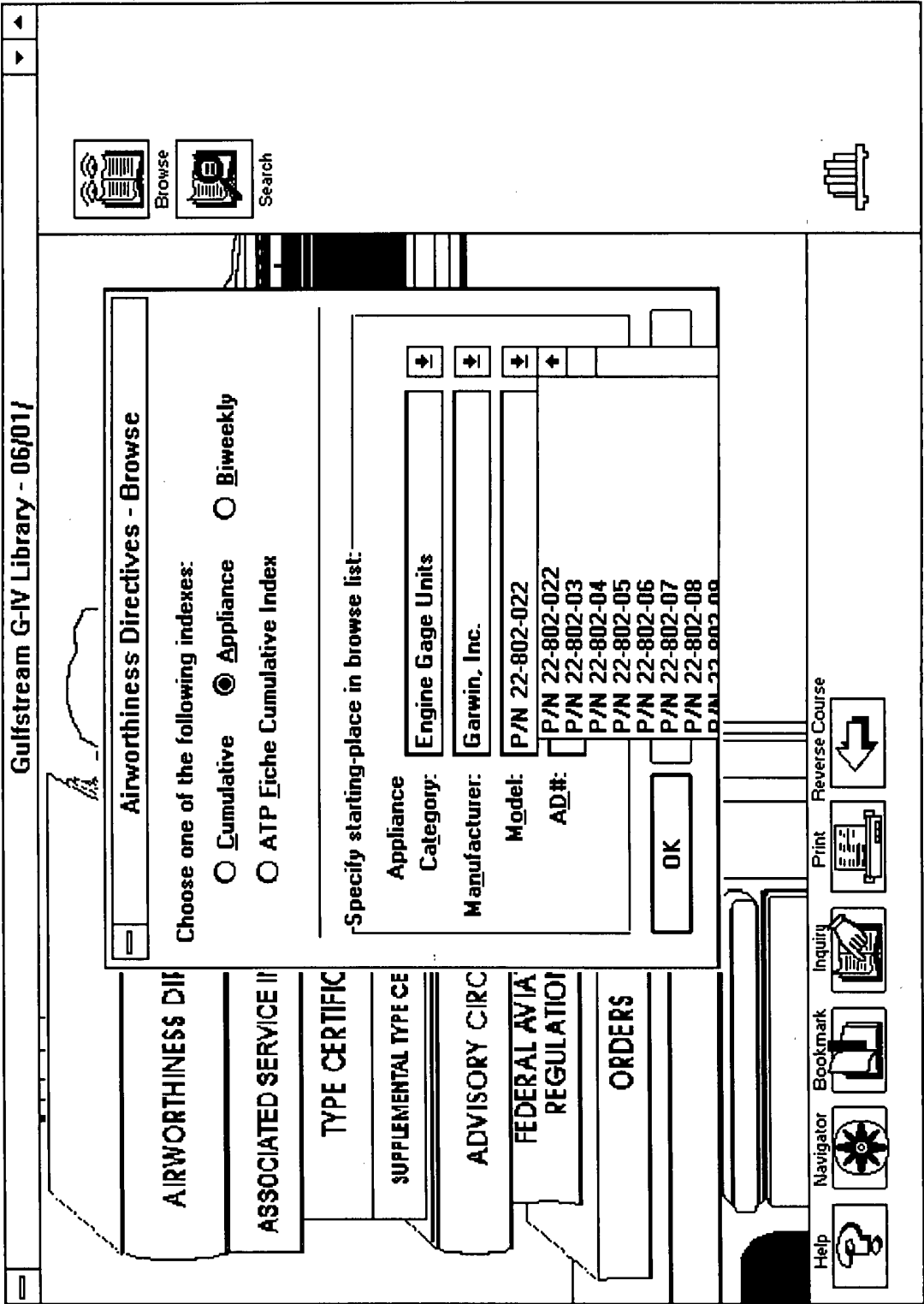


Figure 47

Gulfstream G-IV Library Airworthiness Directives Selection List Cumulative Index				Word Finds
AD Number	Effective Date	Description	Applicable Service Information	
88-02-01 R1	02/13/89	To prevent the potential display and use of hazardously misleading information from	GC SH IV-53A	
88-20-04	05/11/81	To prevent loss of engine power while flying in icing conditions	GC SH IV-51A	
89-02-12	04/03/89	To prevent premature turns toward the runway while conducting ILS approaches	GC SH IV-110	
89-04-10	04/03/89	To prevent inadvertent pusher activation during rotation on takeoff	GC CA IV-4	
89-05-05	05/08/89	To ensure that the engine fire extinguishing system electrical power leads are properly connected	GC CA IV-5	
90-02-05	02/13/90	To prevent an airplane taking off in an unsafe takeoff configuration	GC SH IV-122	
<div> <div>Help</div> <div>Navigator</div> <div>Bookmark</div> <div>Inquiry</div> <div>Print</div> <div>Reverse Course</div> </div> <div> <div> <div>◀</div> <div>▶</div> </div> <div> <div>List</div> <div>History</div> <div>Zoom</div> <div>Graphic</div> </div> <div> <div>+</div> <div>-</div> </div> <div> <div>◀</div> <div>▶</div> </div> <div> <div>◀</div> <div>▶</div> </div> <div> <div>◀</div> <div>▶</div> </div> <div> <div>◀</div> <div>▶</div> </div> </div>				

Figure 48



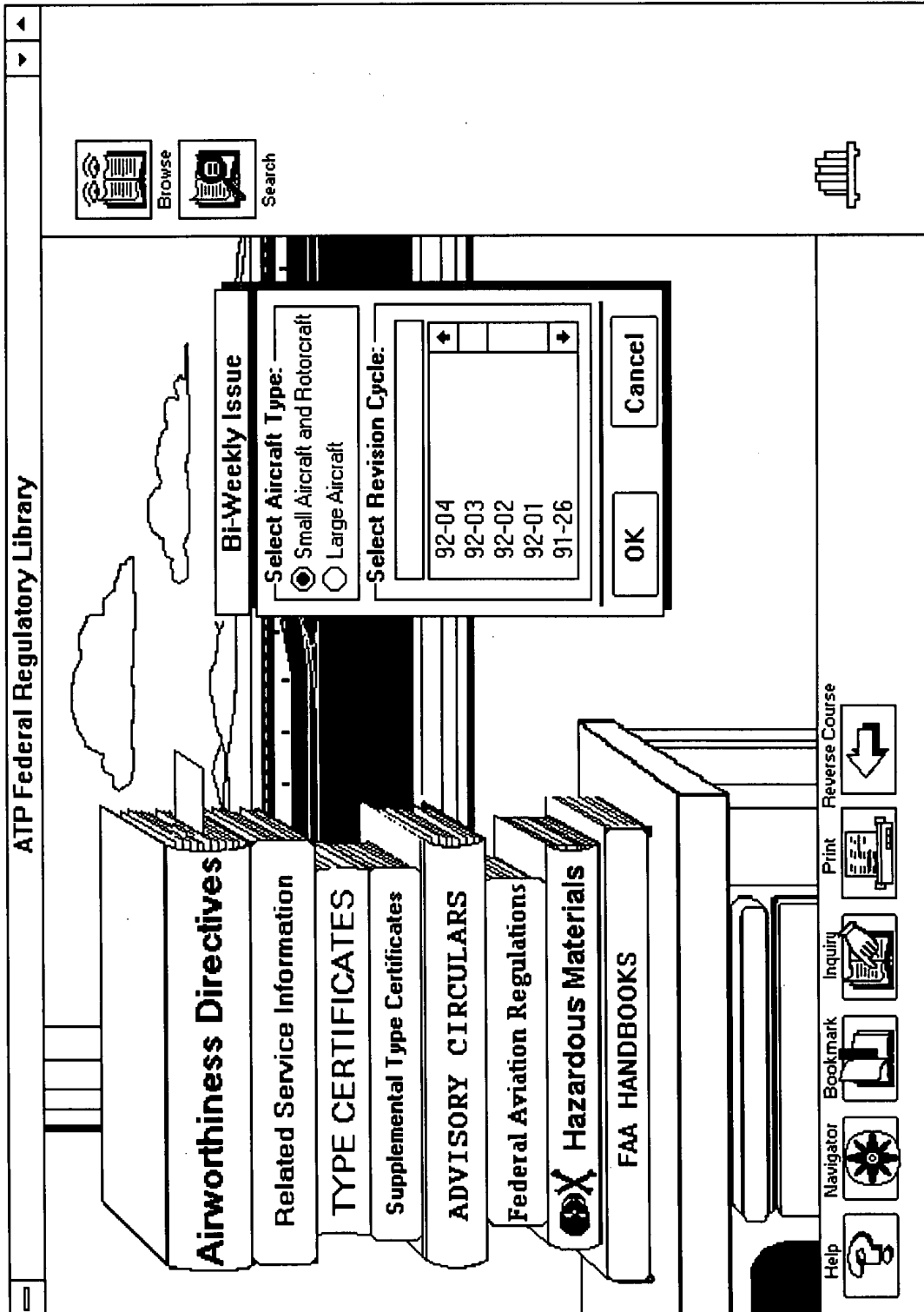


Figure 49

ATP - US Federal Regulatory Library			
Airworthiness Directives Selection List - 04/00/92			
Small Aircraft and Rotorcraft Biweekly Listing			
AD Number	Manufacturer	Subject	General Applicability
<b>Issue Number 92-04</b>			
91-02-07 R1	Bell - Correction	39-6339	Model: 204B, 205A, 205A-1, and 212 helicopters
92-04-06	Piper	39-6453	Model: PA-25, -25-235, and -25-260
92-04-09	Grob	39-6447	Model/Twin Astie and Twin Aster Trainer, G103 Twin II, and G103A Twin II Acro gliders
92-04-11	Piper	39-6455	Model: PA-42, PA-42-720, and PA-42-720R
92-04-11	Cessna	39-6445	Model: 310, 320, 340, 401, 402, 411 414, 421
92-04-14	British Aerospace	39-6434	Model: Jetstream HP 137 MX 1, 200, 3101, and 3201
<div> <div> </div> <div> List History Zoom Graphic </div> </div>			

Figure 50

## Figure 51

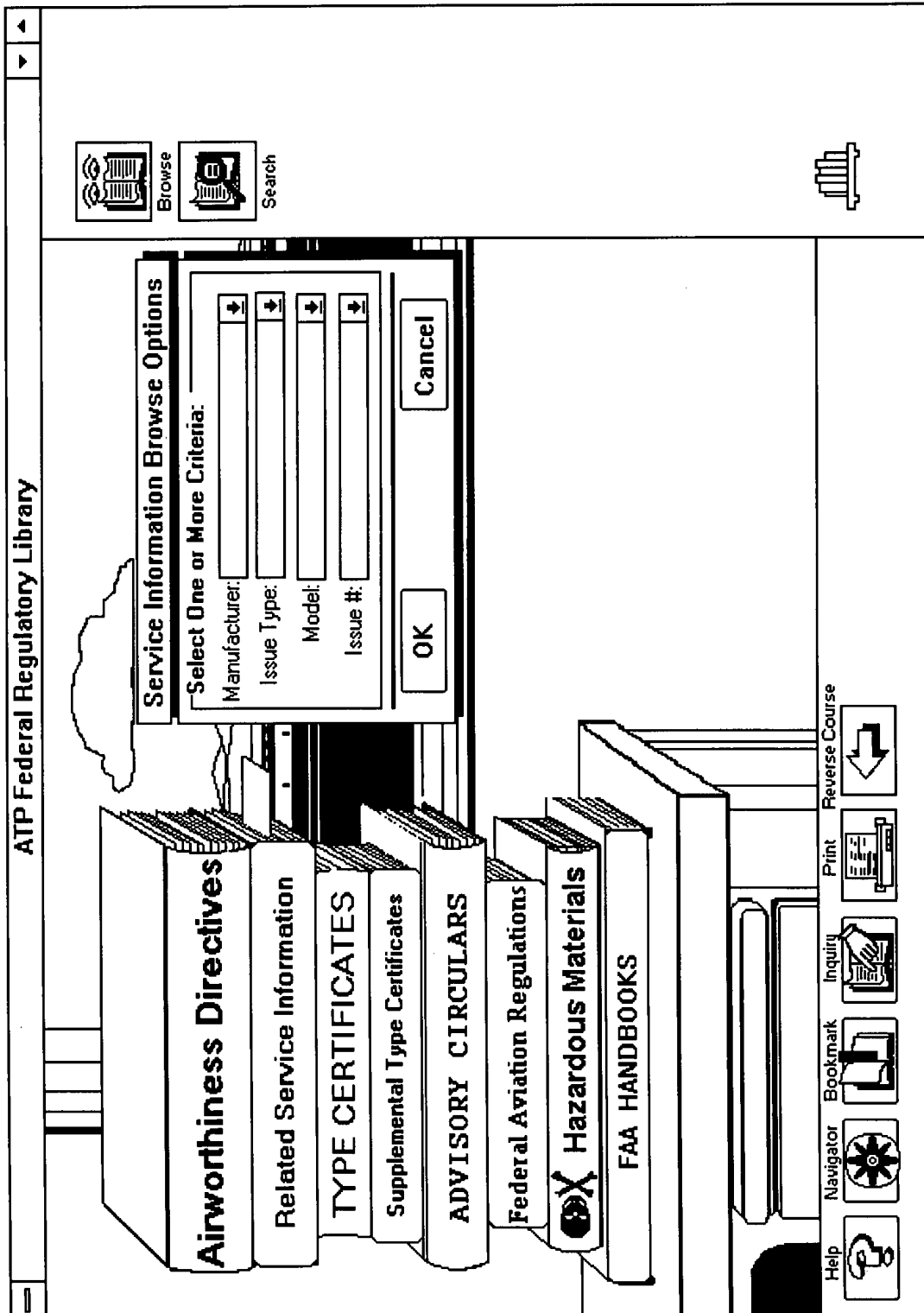


Figure 52

ATP - US Federal Regulatory Library Alert Customer Bulletin Selection List Gulfstream				
Issue Number	Issue Date	Description	Status	Applicable ATA AD
<b><u>Gulfstream Aerospace Corporation - Alert Customer Bulletins</u></b>				
<b>Model G-1159 (G-II)</b>				
II-20	02/02/89	Fire protection. Engine fire extinguisher system	Mandatory	26 89-05-05
<b>Model G-1159A (G-III)</b>				
III-4	02/02/89	Fire protection. Engine fire extinguisher system	Mandatory	26 89-05-05
III-6A	10/01/91	Electrical power. Feeder cable inspection	Mandatory	24 91-25-05
<b>Model G-1159B (G-IIB)</b>				
II-20	02/02/89	Fire protection. Engine fire extinguisher system	Mandatory	26 89-05-05

Figure 53

## Figure 54

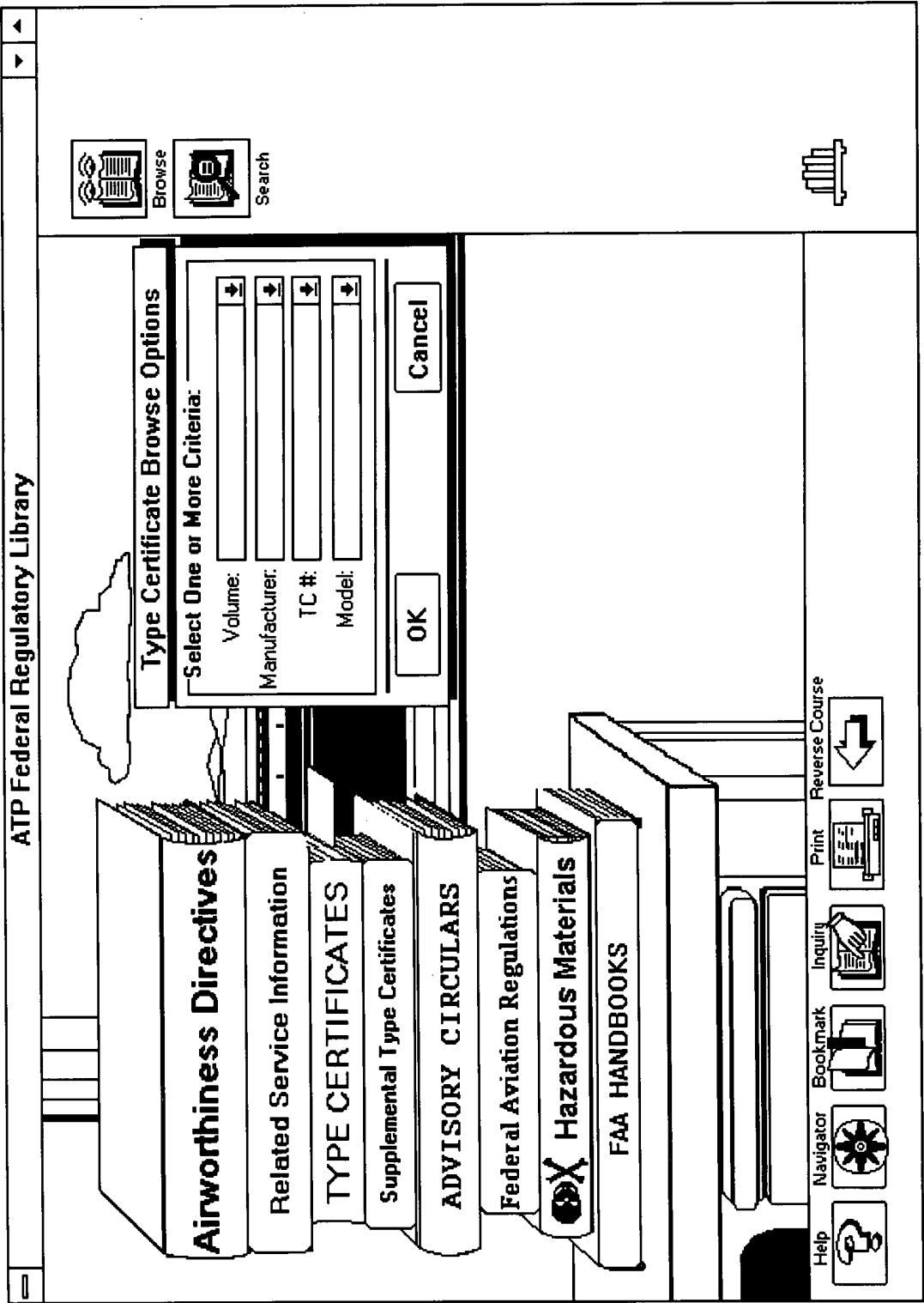








Figure 55

ATP - US Federal Regulatory Library Supplemental Type Certificate Index Aircraft			
Aircraft Make, Model & T.C. No.	STC No.	Description	RG. STC Holder
<b><u>GULFSTREAM AMERICAN</u></b>			
G-44, AA-1, AA-1A, AA-1B, AA-5, AA-5A, T.C. A-734 A11EA, A16EA	SA308EA	Installation of A.R.P. Industries carburetor ice detection system 105AP in single and twin aircraft and single engine helicopters powered by Continental, Franklyn, and Lycoming type engines equipped with Marvel Schebler MA-2, MA-3, MA-3SPA, MA-4, MA-4-5, MA-6 and HA-6 series carburetors. Amended 10/20/787	EA  Alfred R. Puccinelli Co. DER 1-145 36 Bay Drive East Huntington, L.I., NY 11743
G-44; T.C. A-734	SA366AL	Installation of Cessna P/N AL 1223000-7 and -8 wing tips.	George Pappas Aircraft Rebuilders P.O. Box 3567 Anchorage, AK 99501

List

History

Zoom

Graphic

◀▶

▶◀

+

-

📄

📊

Figure 56



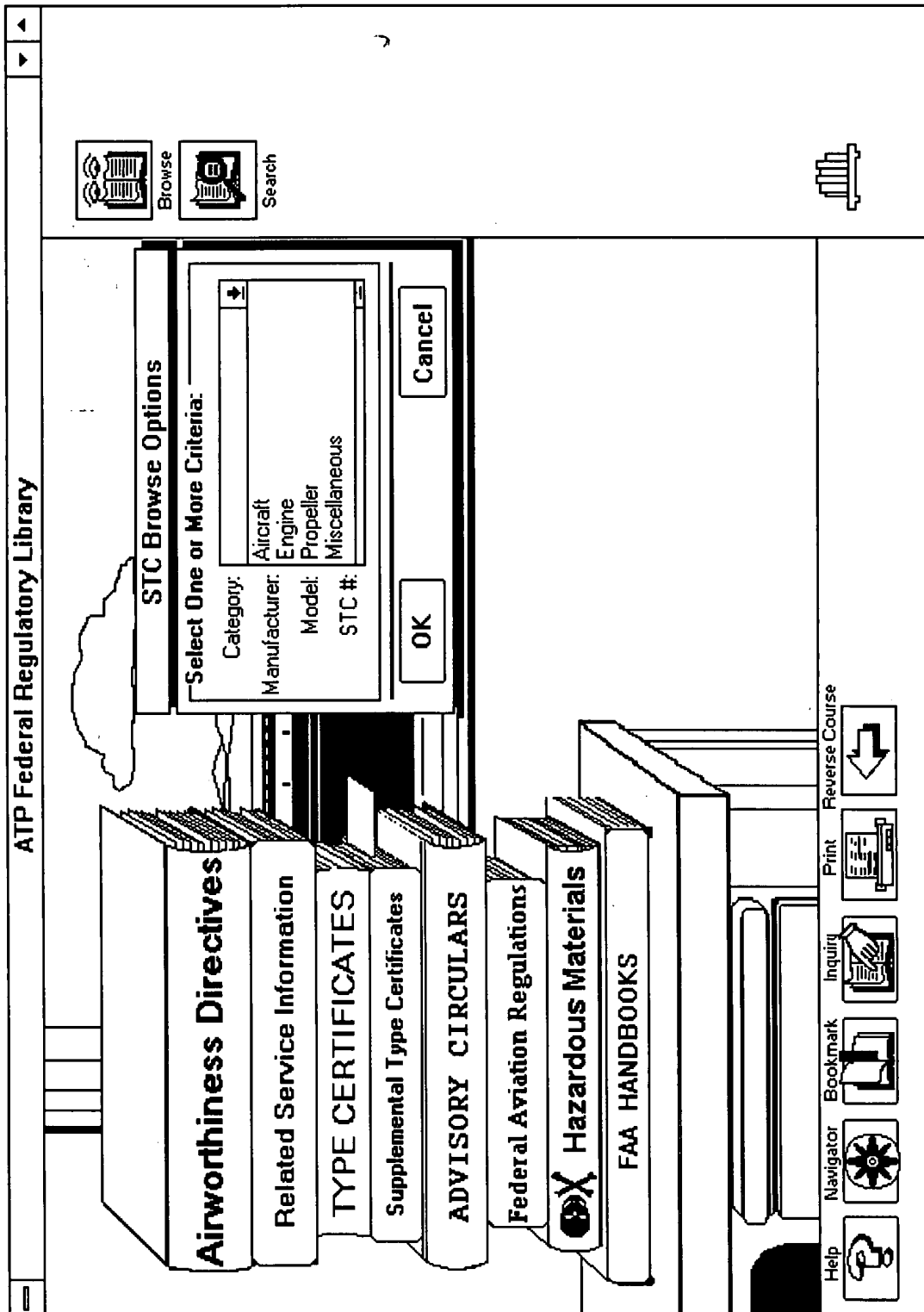


Figure 57

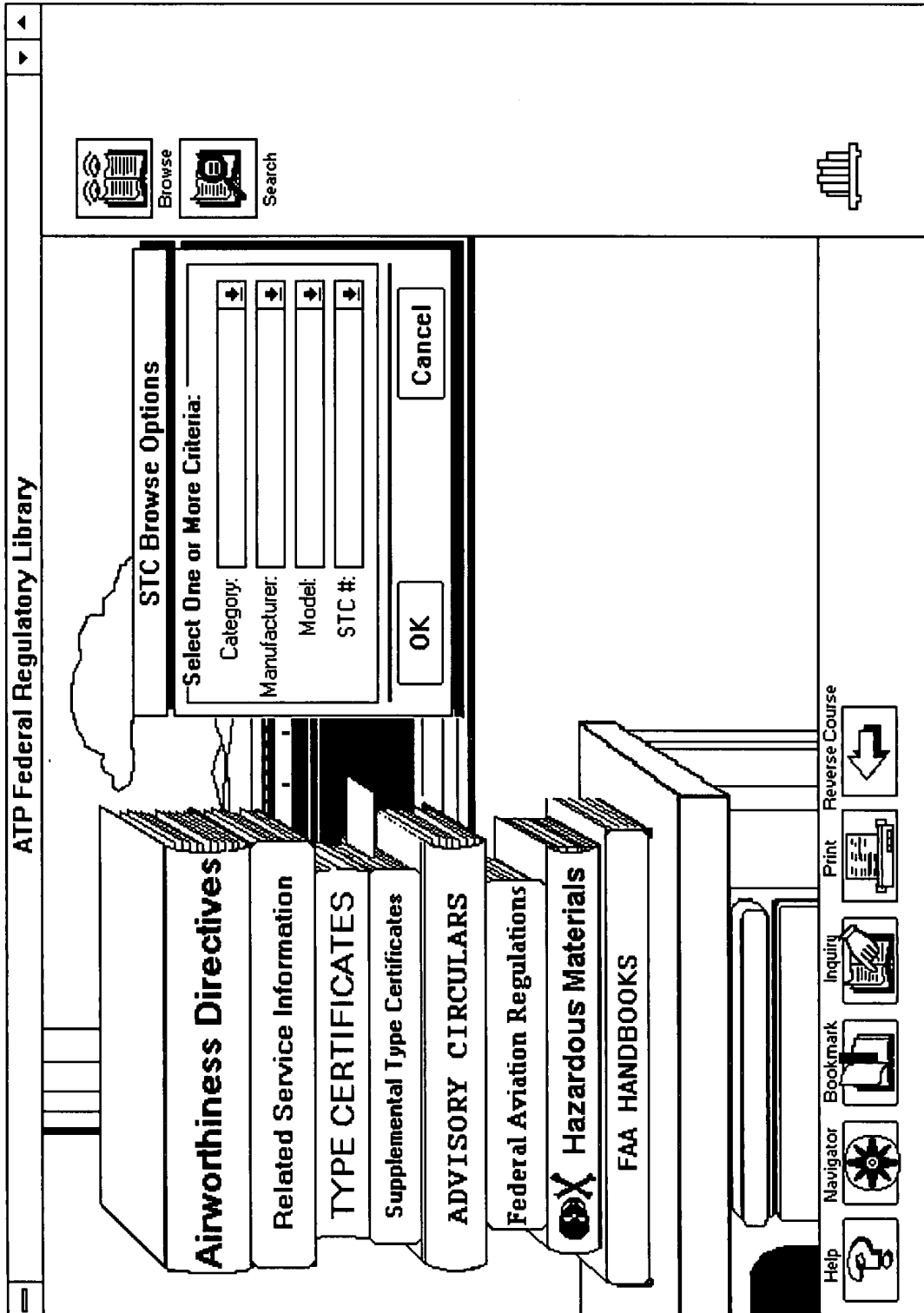


Figure 58









<div>   </div> <div> <b>ATP - US Federal Regulatory Library</b>  <b>Alert Customer Bulletin Selection List</b>  <b>Gulfstream</b> </div>				
Issue Number	Issue Date	Description	Status	Applicable ATA AD
<b>Model G-IV</b>				
IV-4	02/01/89	Angle of attack. Stall Warning Computer (SWC) part number 965-0041-035	Mandatory	27 89-04-10
IV-5	02/02/89	Fire protection. Engine fire extinguisher system	Mandatory	26 89-05-05
IV-7A	10/01/91	Electrical power. Feeder cable inspection	Mandatory	24 91-25-05
<b><u>Gulfstream Aerospace Corporation - Customer Bulletins</u></b>				
<b>Model G-159 (G-I)</b>				
I-11	14/02/79	To prevent a potential hazard caused by inability to discharge the engine or APU fire extinguisher bottles.	Active	26 79-06-03
I-208A	11/18/71	Inspection of trim tab actuators n/n	Active	27 72-24-04
<div> <div>       </div> <div> List History Zoom Graphic </div> </div>				

Figure 59

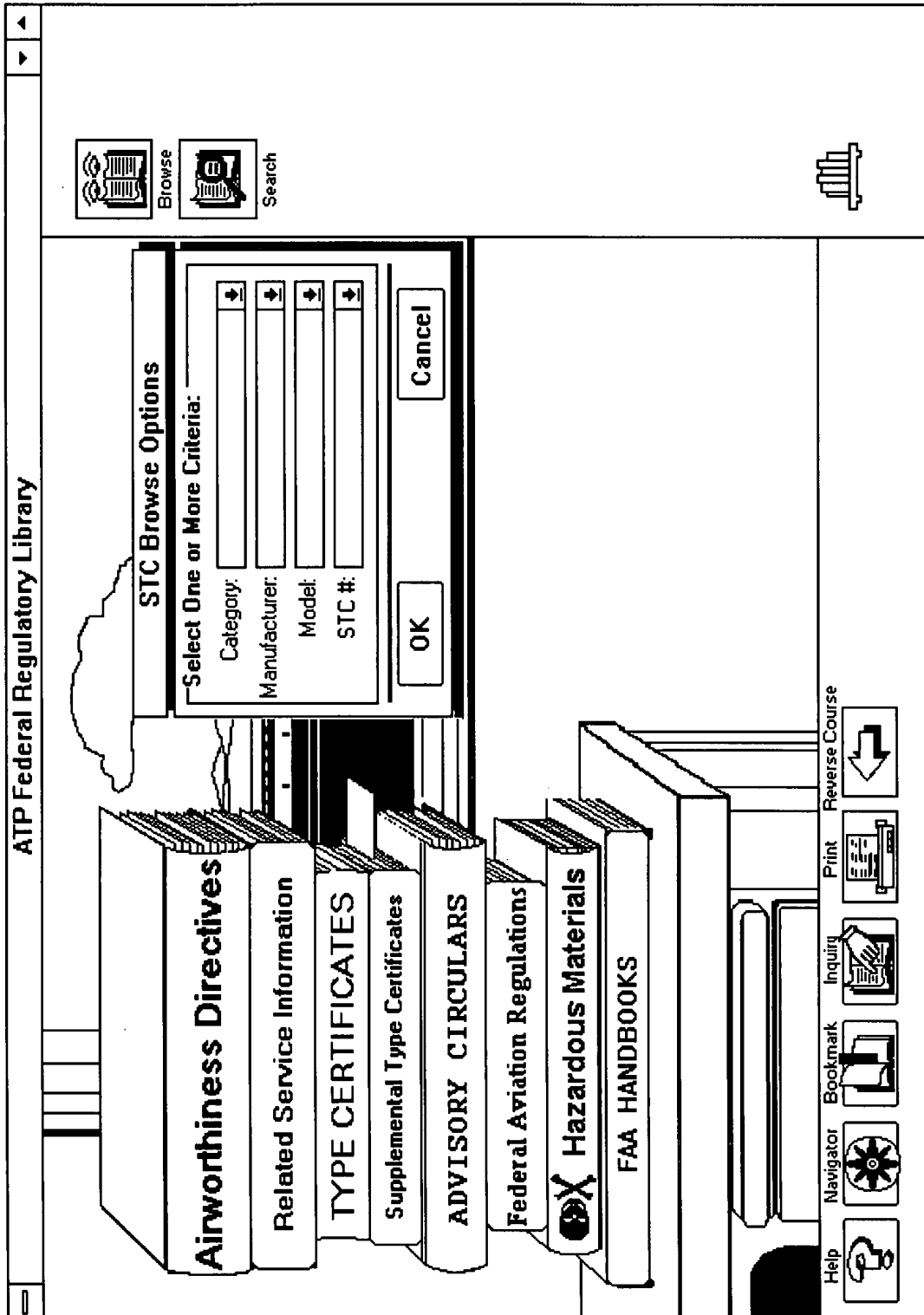








Figure 60

ATP - US Federal Regulatory Library Supplemental Type Certificate Index Aircraft				
Aircraft Make, Model & T.C. No.	STC No.	Description	RG.	STC Holder
<b><u>GULFSTREAM AMERICAN</u></b>				
G-44, AA-1, AA-1A, AA-1B, AA-5, AA-5A, T.C. A-734 A11EA, A16EA	SA308EA	Installation of A.R.P. Industries carburetor ice detection system 105AP in single and twin aircraft and single engine helicopters powered by Continental, Franklyn, and Lycoming type engines equipped with Marvel Schebler MA-2, MA-3, MA-3SPA, MA-4, MA-4-5, MA-6 and HA-6 series carburetors. Amended 10/20/787	EA	Alfred R. Puccinelli Co. DER 1-145 36 Bay Drive East Huntington, L.I., NY 11743
G-44; T.C. A-734	SA366AL	Installation of Cessna P/N 1223000-7 and -8 wing tips.	AL	George Pappas Aircraft Rebuilders P.O. Box 3567 Anchorage, AK 99501

List

▶▶

◀◀

History

▶▶

◀◀

Zoom

+

-

Graphic

▶▶

◀◀




Figure 61

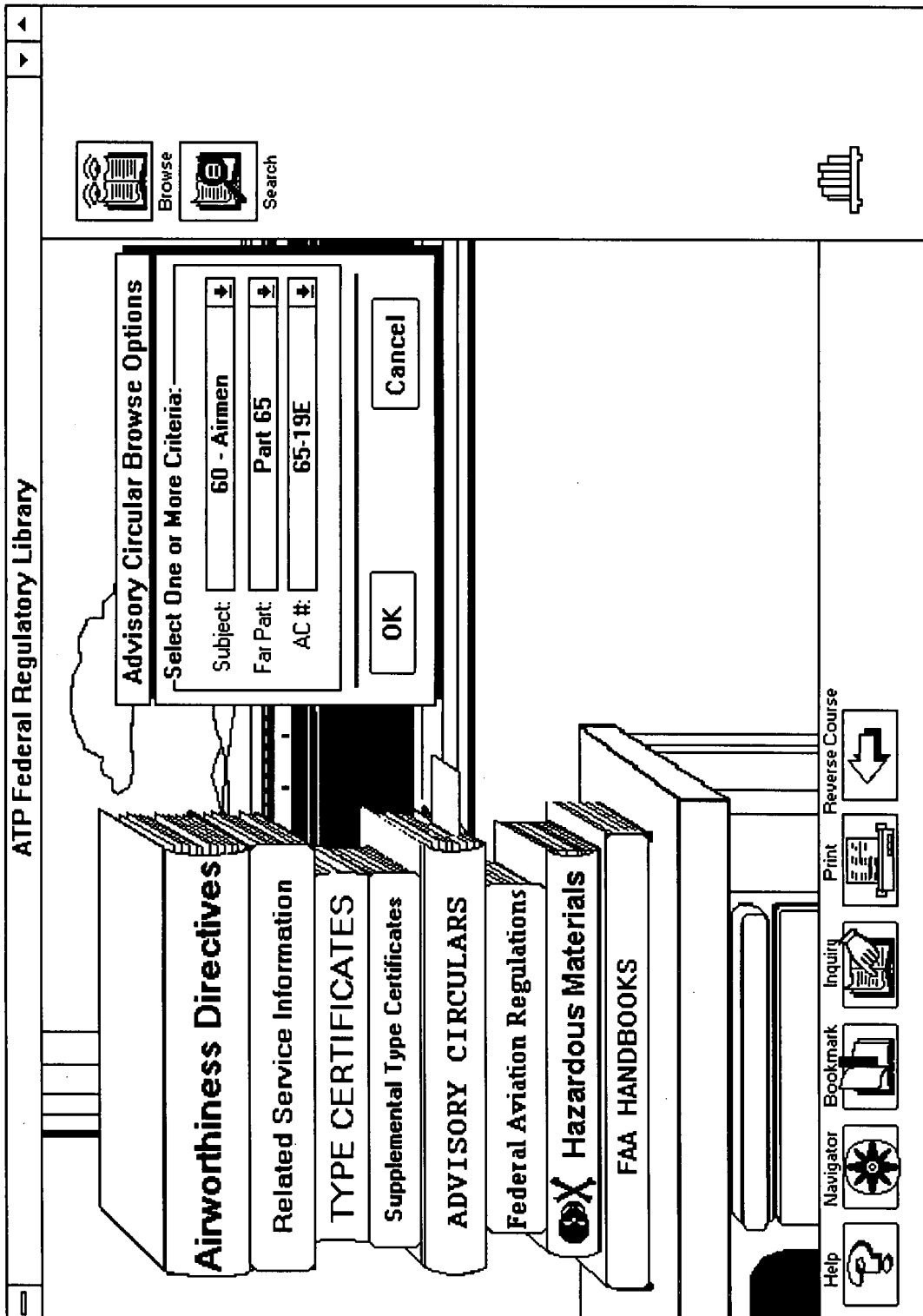


Figure 62

ATP - US Federal Regulatory Library Advisory Circular Selection List - 02/00/92			
Issue Number	Revised Date	Description	Subject Category
65-19E	04/00/91	Inspection Authorization Study Guide	Airmen
65-23A	07/22/87	Certification of Repairmen (Experimental Aircraft Builders)	Airmen
FAA-S-8081-1A	11/00/87	Private Pilot - Practical Test Standards For Airplane, Rotorcraft, Glider, Lighter-Than-Air	Practical Test Standards
FAA-S-8081-2E	09/00/88	Commercial Pilot Practical Test Standard For Airplane, Rotorcraft, Glider, Lighter-Than-Air	Practical Test Standards
FAA-S-8081-3	04/00/89	Recreational Pilot Practical Test Standards For Airplanes (SEL, SES) and Rotorcraft (Helicopter, Gyroplane)	Practical Test Standards
FAA-S-8081-4A	03/00/89	Instrument Rating - Practical Test Standards For Airplane and Helicopter	Practical Test Standards
FAA-S-8081-5	08/00/88	Airline Transport Pilot and Type Rating - Practical Test Standards For Airplane and	Practical Test Standards

Figure 63

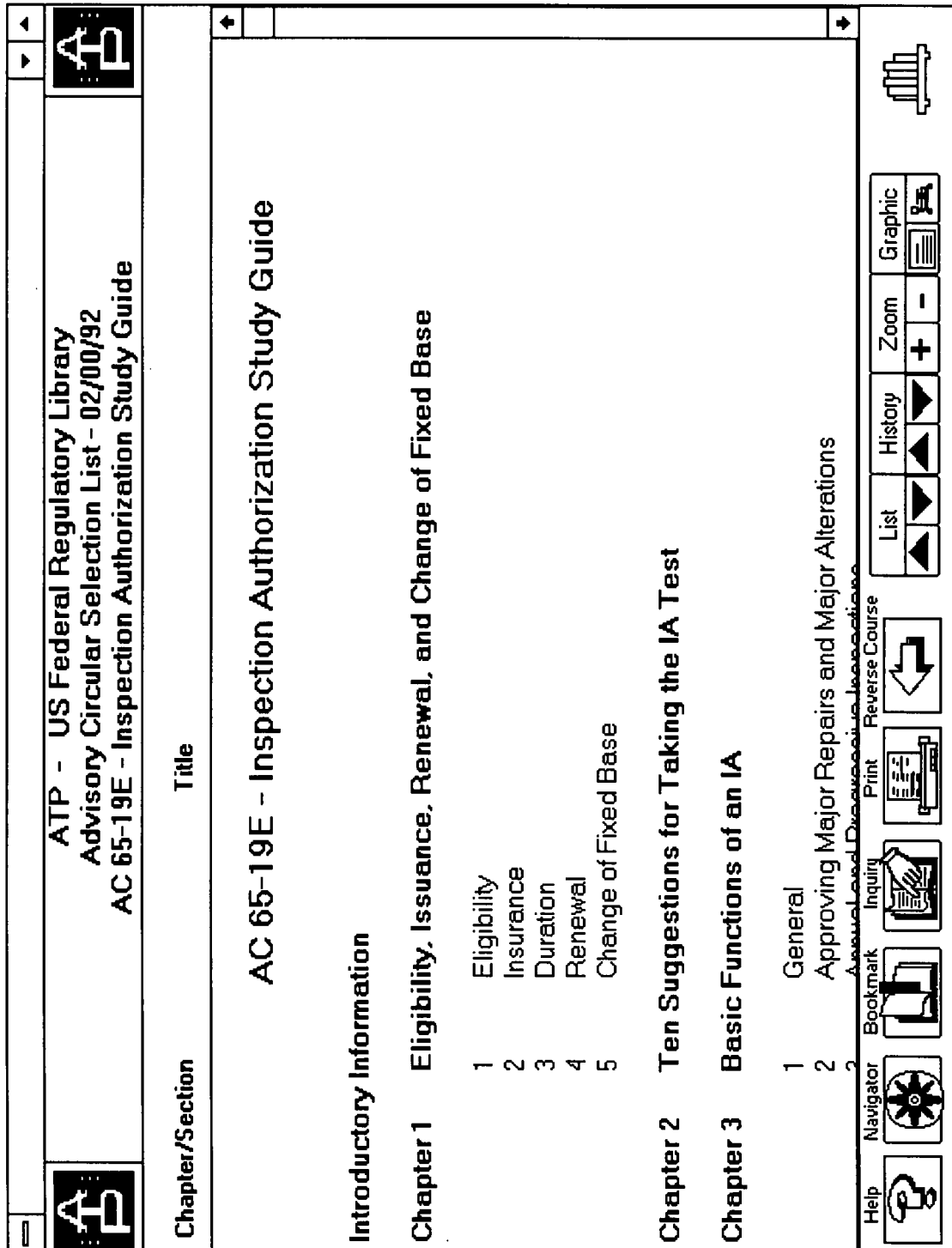


Figure 64



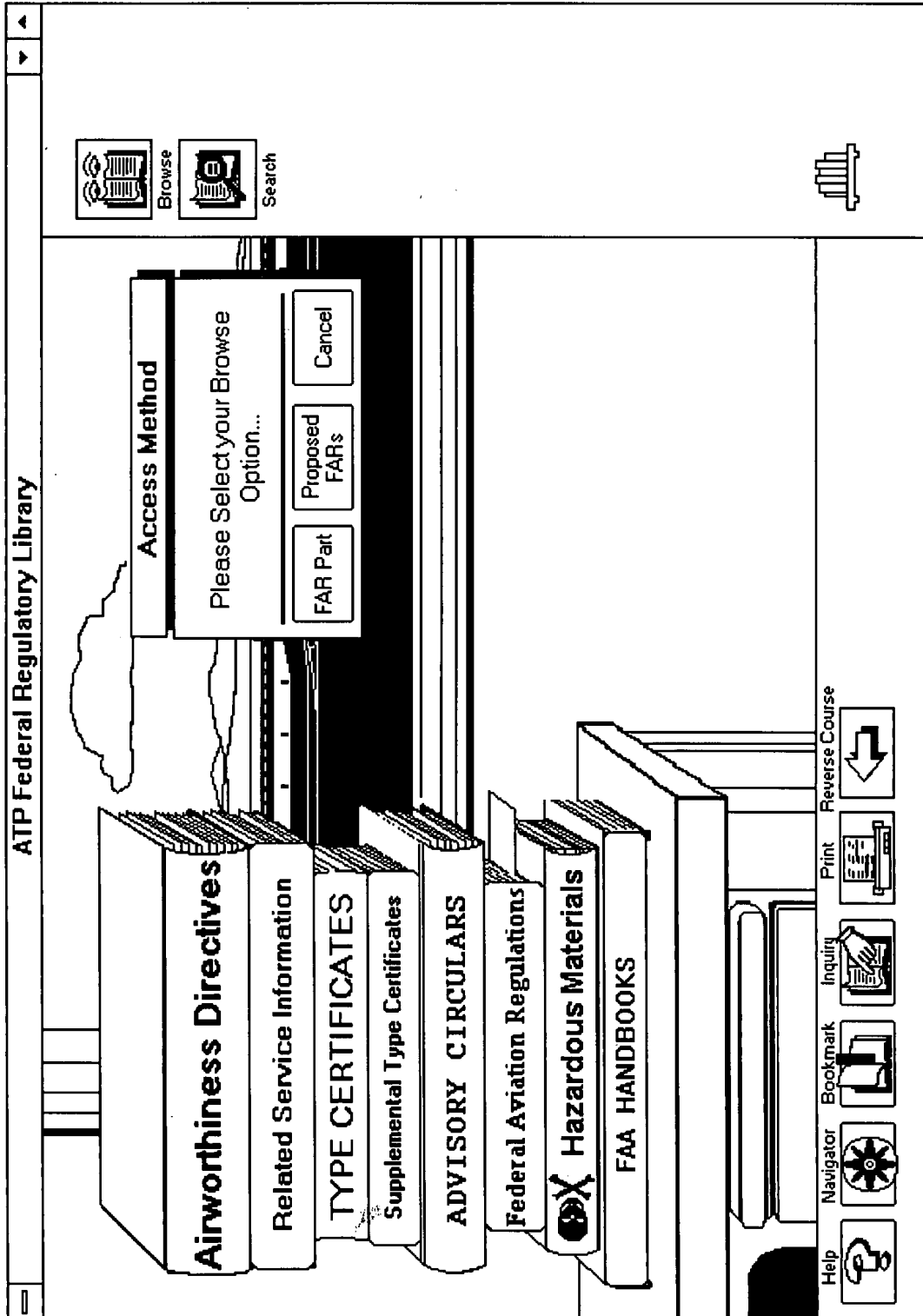


Figure 65

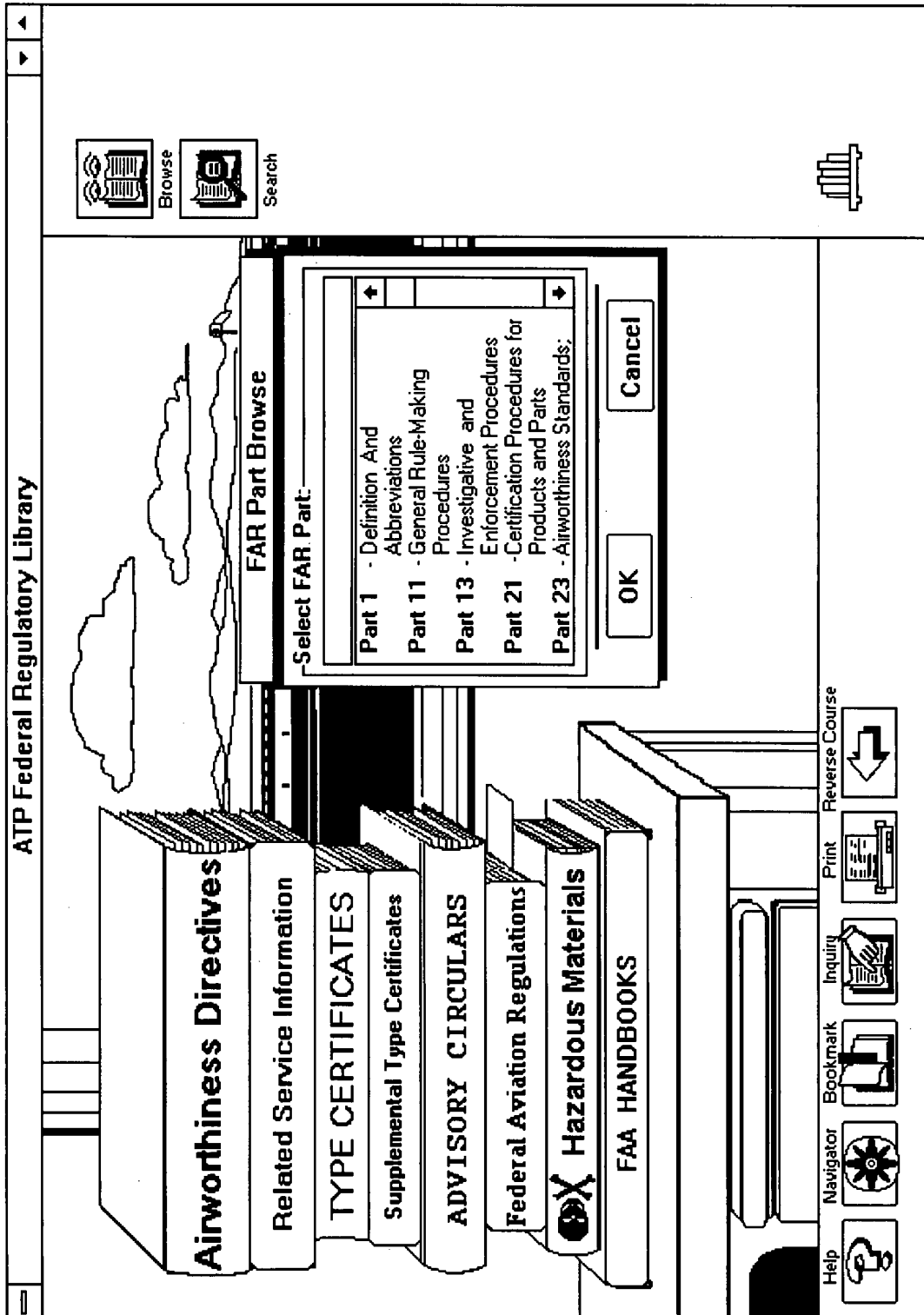






Figure 66

<div>  <div> <div>ATP - US Federal Regulatory Library</div> <div>Federal Aviation Regulations Selection List</div> <div>Proposed FARs</div> </div>  </div>				
Docket Number	Fed. Reg Date	Action Date	Description	FAR Parts Effectivity
23345	09/01/91	09/30/91	Primary Category Aircraft	21, 36, 43, 91, 141, 147
26530	04/09/91	10/07/91	Improved Access to Type III Exits	25, 121, 135


Help




Navigator




Bookmark




Inquiry




Print




Reverse Course



List



History




Zoom

+

-

Graphic






Figure 67

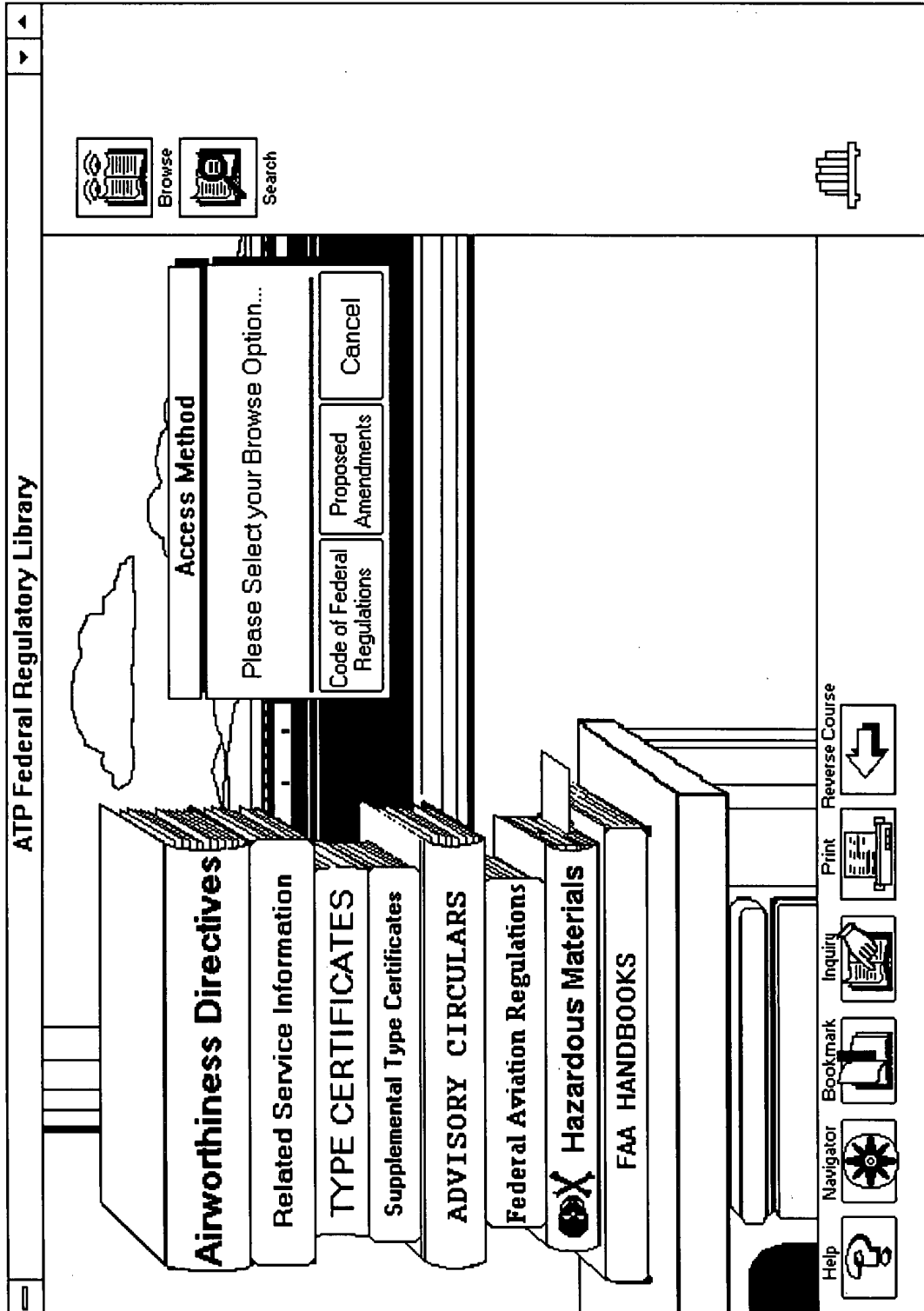


Figure 68

















<div>   </div>	
<div> <div>  </div> <div> ATP - US Federal Regulatory Library  Hazardous Materials Selection List  Title 49 Subchapter C Parts 171 and 172 </div> </div>	
<div> <div>  </div> <div>  </div> </div>	
Part/Subpart/Section	Topic
Part 171	<div> General Info. Regulations &amp; Special Programs Admin. DOT </div>
	<div> <div> Parts 171 and 172 - Hazardous Materials </div> <div> <div> .01 Purpose and Scope </div> <div> .02 General Requirements </div> <div> .03 Hazardous Waste </div> <div> .04 Changes in specifications for Tank Cars </div> <div> .05 Procedure Covering Tank Car Construction </div> <div> .07 Matter Incorporated by Reference </div> <div> .08 Definitions and Abbreviations </div> <div> .09 Rules of Construction </div> <div> .10 Flammable/Combustible Liquids Onboard Vessels </div> <div> .11 Use of ICAO Technical Instructions </div> <div> .12 Import and Export Shipments </div> <div> .12A Canadian Shipments and Packaging </div> <div> .13 Emergency Regulations </div> <div> .14 Specification Markings </div> <div> .15 Immediate Notice-Certain Hazardous Materials Incidents </div> <div> .16 Detailed User's Guide to the Hazardous Materials Incident Database </div> </div> </div>
<div> <div> <div>  </div> <div>  </div> <div>  </div> <div>  </div> <div>  </div> <div>  </div> <div> <div> <div>  </div> <div>  </div> <div>  </div> <div>  </div> </div> </div> <div>  </div> </div> </div>	

Figure 69

ATP - US Federal Regulatory Library Hazardous Materials Selection List Proposed Amendments				FAR Parts Effectivity
Docket Number	Fed. Reg Date	Action Date	Description	
HM-184F	02/16/92	02/18/92	Implementation of the International Civil Aviation Organization's Technical Instructions	171...
HM-208	11/07/91	11/26/91	Hazardous Materials Transportation Registration and Fee Assessment Program; Additional Hearing Date	171..
HM-208	10/10/91	10/21/91	Hazardous Materials Transportation Registration and Fee Assessment Program;	171..
HM-166X	09/07/91	10/07/91	Transportation of Hazardous Materials; Proposed Miscellaneous Amendments	171, 172...
HM-1891	10/01/90	10/01/90	Hazardous Materials Regulations: Editorial Corrections and Clarifications	171, 172...



Figure 70

ATP - US Federal Regulatory Library Orders Selection List				
Order Number	Rev.	Title	Issued By	Revised Date
2150.3A	6	Compliance and Enforcement Program	AGC-200	9010
8020.11	13	Aircraft Accidents and Incidents - Notification, Investigation, and Reporting	AFS-100	8712
8130.2B	11	Airworthiness Certification of Aircraft and Related Approvals	AWS-200	8910
8300.10	5	Airworthiness Inspectors Handbook	AFS-500	9011
8400.10	5	Air Transportation Operators Inspector's Handbook	AFS-500	9008
8700.1	7	General Aviation Operations Inspector's Handbook	AFS-500	9010

Figure 71

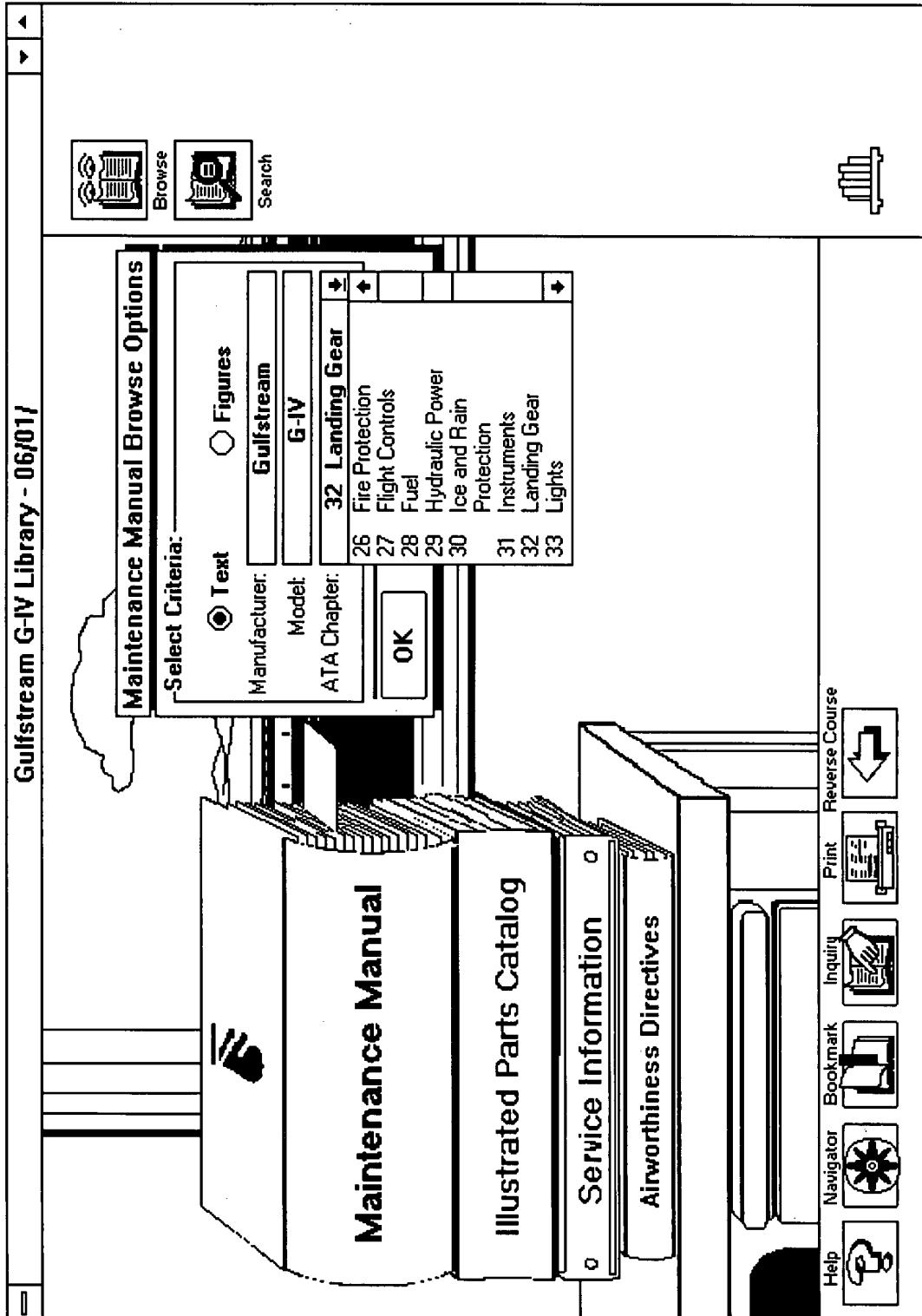


Figure 72















		<b>Gulfstream G-IV Maintenance Manual</b> <b>Maintenance Manual Selection List</b> <b>Chapter 32 - Landing Gear</b>		
Chapter/Section/Subsection	Title	Word Finds		
<h2 style="text-align: center;">CHAPTER 32 -- LANDING GEAR</h2>				
<b>32-0-0 Landing Gear</b>				
<b>DESCRIPTION / OPERATION</b>				
<ol style="list-style-type: none"> <li>1. General Operation</li> <li>2. Operation</li> <li>3. Ground Safety Lock Provisions</li> <li>4. Tie Down Provisions</li> <li>5. Jacking Provisions</li> </ol>				
<b>FAULT ISOLATION</b>				
<ol style="list-style-type: none"> <li>1. Fault Isolating the Landing Gear System</li> </ol>				
<b>MAINTENANCE PRACTICES</b>				
<ol style="list-style-type: none"> <li>1. General</li> <li>2. Landing Gear -- Normal and Emergency -- Functional Test</li> </ol>				
<b>32-1-0 Main Gear and Doors</b>				
<b>DESCRIPTION / OPERATION</b>				
				
				

Figure 73













	 <b>Gulfstream G-IV Maintenance Manual</b> <b>Maintenance Manual Selection List</b> <b>Figure References</b>	
Chapter/Section	Title	
	<b>CHAPTER 32 – LANDING GEAR</b>	
32-0	Landing Gear	
Figure 1.	Main Landing Gear Installation	
Figure 2.	Nose Landing Gear Installation	
32-1-0	Main Gear and Doors	
Figure 1.	Main Gear Ground Safety Lock	
Figure 2.	Main Landing Gear -- Shock Strut	
Figure 3.	Main Gear Down Lock Mechanism -- Schematic	
Figure 4.	Main Gear Sequencing Linkage -- Schematic	
Figure 201.	Air Filler Valve	
Figure 202.	Main Gear Shock Strut -- Assembly	
Figure 203.	Main Landing Gear Uplock Roller	
Figure 204.	Main Landing Gear Side Braces Lower Attachment	
Figure 205.	Main Landing Gear Side Brace Upper Attachment	
Figure 206.	Main Landing Gear Side Brace Terminal End Adjustment	
Figure 207.	LH Main Landing Gear Sequencing Linkage	
Figure 208.	Uplock Roller -- Initial Trapped Position	
Figure 209.	Main Landing Gear -- Installation Details	
Figure 210.	Uplock Latch Fitting -- Inspection	
Help  Navigator  Bookmark  Inquiry  Print  Reverse Course 	List  History  Zoom  Graphic 	

Figure 74

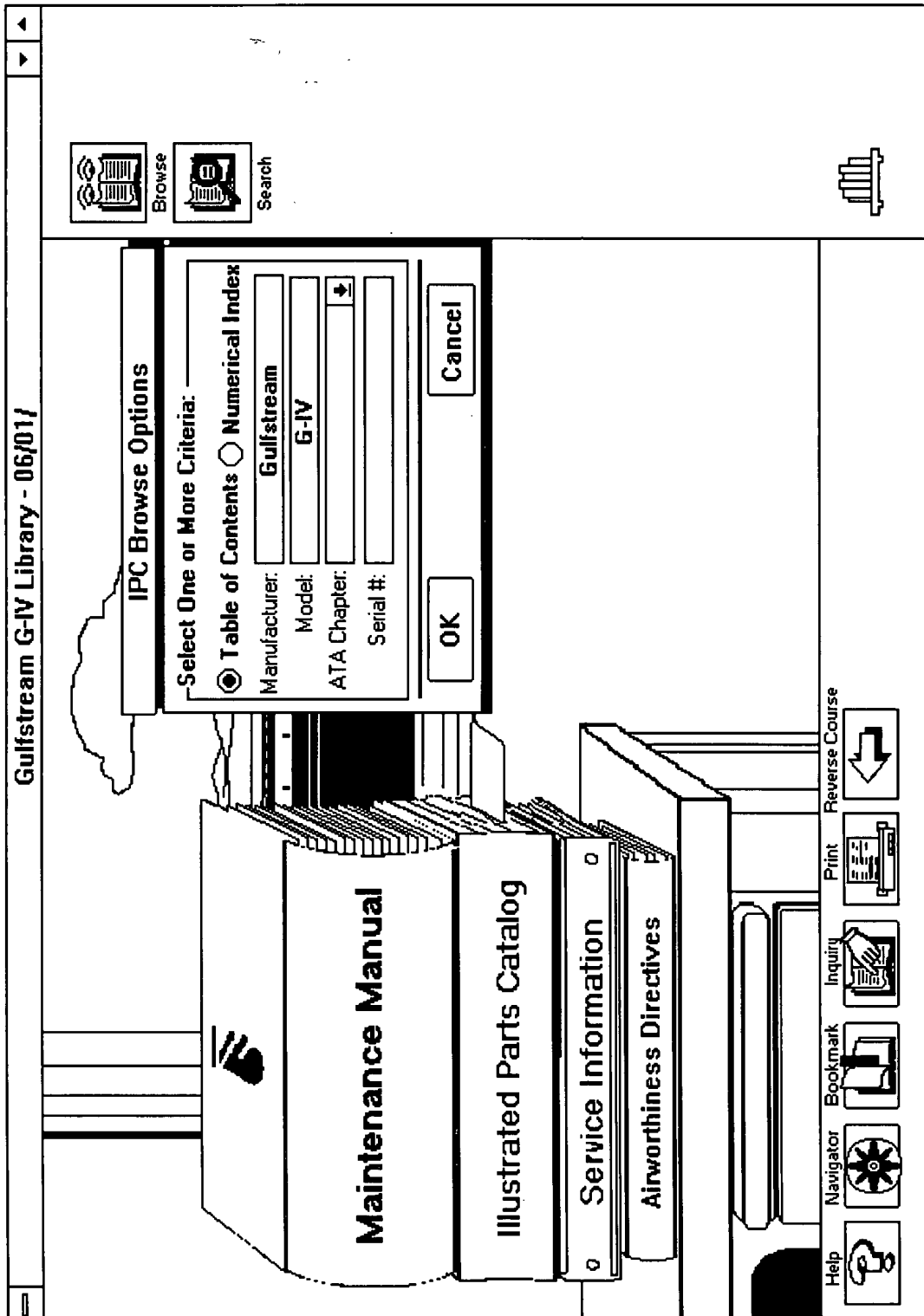


Figure 75

<div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div>	
---	--

Figure 76

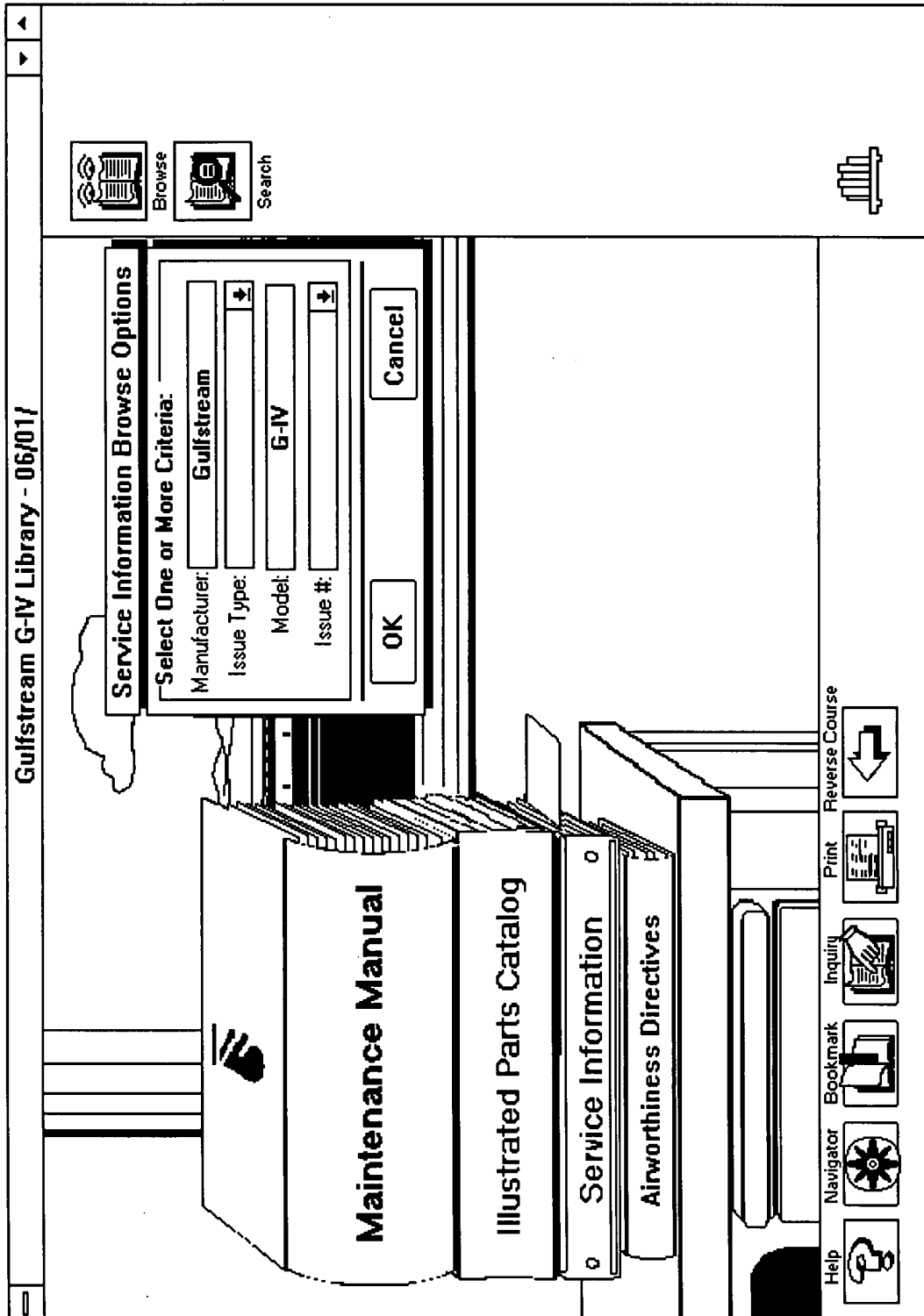


Figure 77

Gulfstream G-IV Library Aircraft Service Changes Selection List					
Issue Number	Issue Date	Description	Status	Applicable ATA AD	Word Finds
IV-107	06/13/90	Lighting. Thrust reverser lights capsules- Replacement	Recommend	33	
IV-108	Cancelled				
IV-109	Cancelled				
IV-110	01/24/89	Auto flight. Electronic display controllers	Mandatory	22 89-02-12	
IV-111	04/27/89	Hydraulics. Ground spoiler hydraulic plumbing - Modification	Optional	24	
IV-112	06/09/89	Electrical Power. 300 Amp transformer- Rectifier with increase voltage capability	Optional	24	
IV-112 amend 1	12/21/90	Electrical Power. 300 Amp transformer- Rectifier with increase voltage capability	Optional	24	
113	03/22/91	Flight Controls. Aileron/Spoiler input hallmarks - Lubrication provisions	Optional	27	
<div> <div>Help</div> <div>Navigator</div> <div>Bookmark</div> <div>Inquiry</div> <div>Print</div> <div>Reverse Course</div> <div>List</div> <div>History</div> <div>Zoom</div> <div>Graphic</div> </div>					

Figure 78

ATP Federal Regulatory Library

**Airworthiness Directives**  
Related Service Information  
**TYPE CERTIFICATES**  
Supplemental Type Certificates  
**ADVISORY CIRCULARS**  
Federal Aviation Regulations  
**Hazardous Materials**  
FAA HANDBOOKS

**Search Options**

Note: Non-Aircraft specific publications will disregard manufacturer and model criteria

Select One or More Criteria:

Manufacturer:

Model:

Select Pubs Issued:   Date:

After

Search: ☒ Headers ☐ Text

Word Search Expression:

Word List:   Link:  or

OK Cancel

Browse Search

Help Navigator Bookmark Inquiry Print Reverse Course

Figure 79

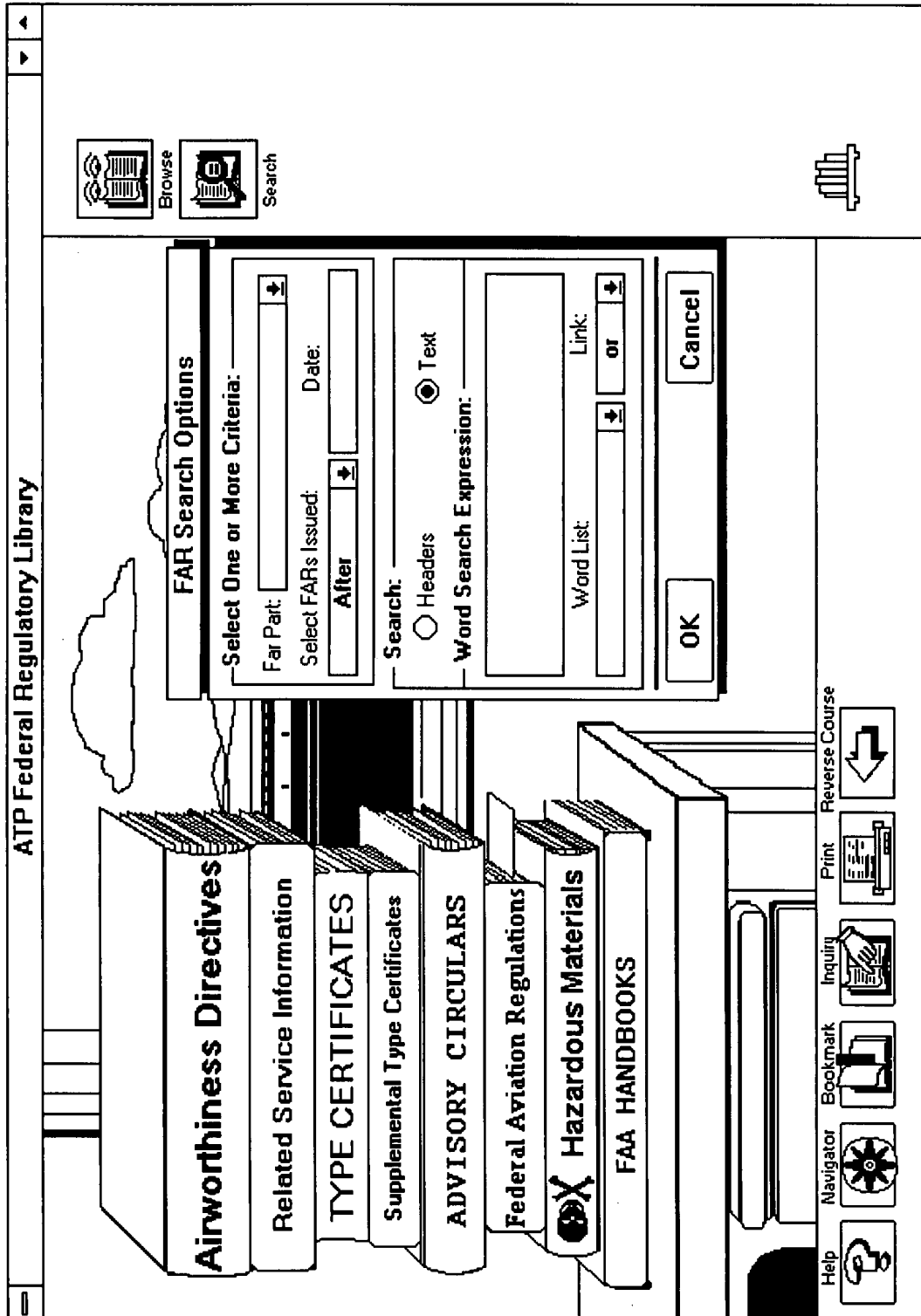


Figure 80



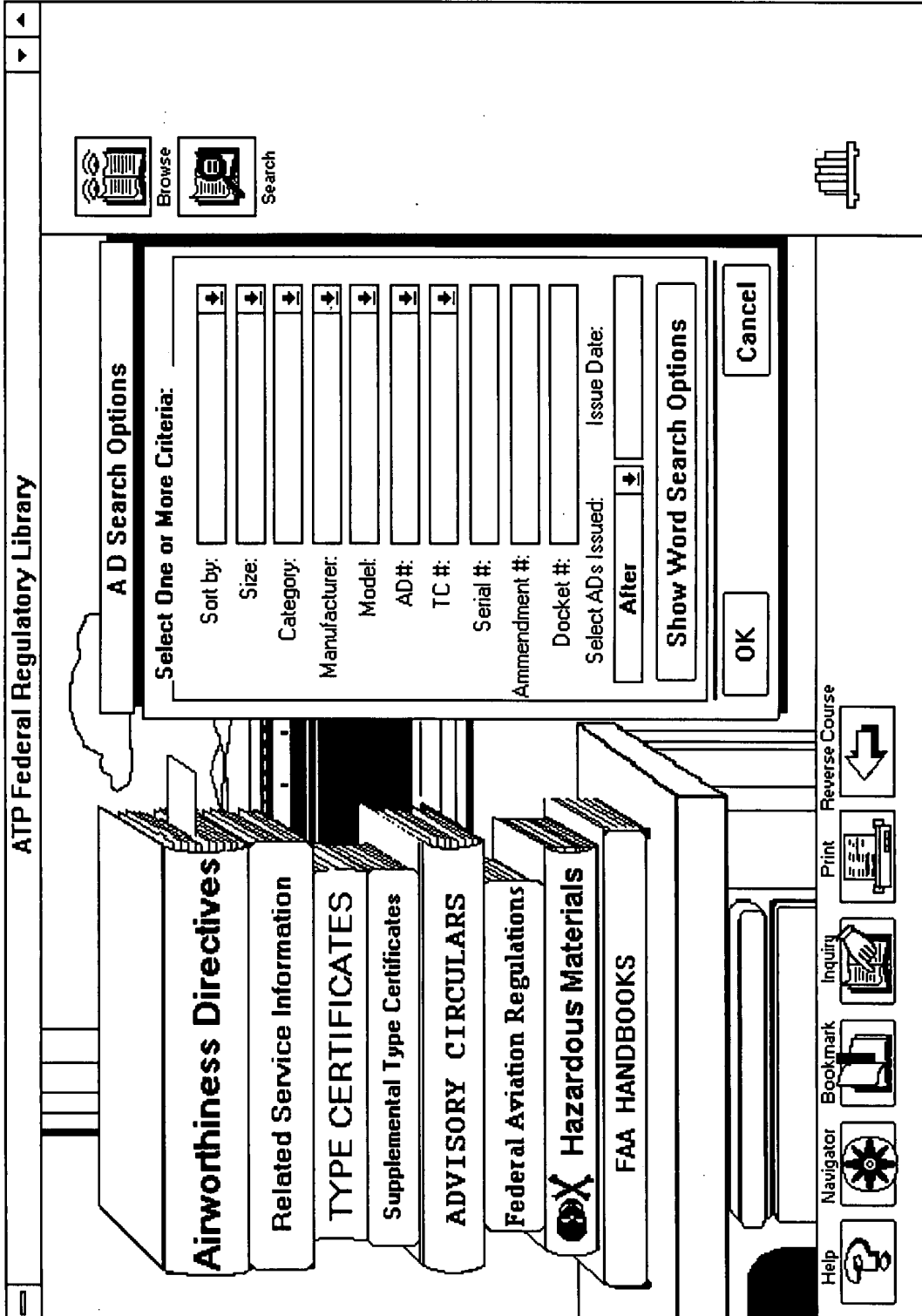


Figure 81

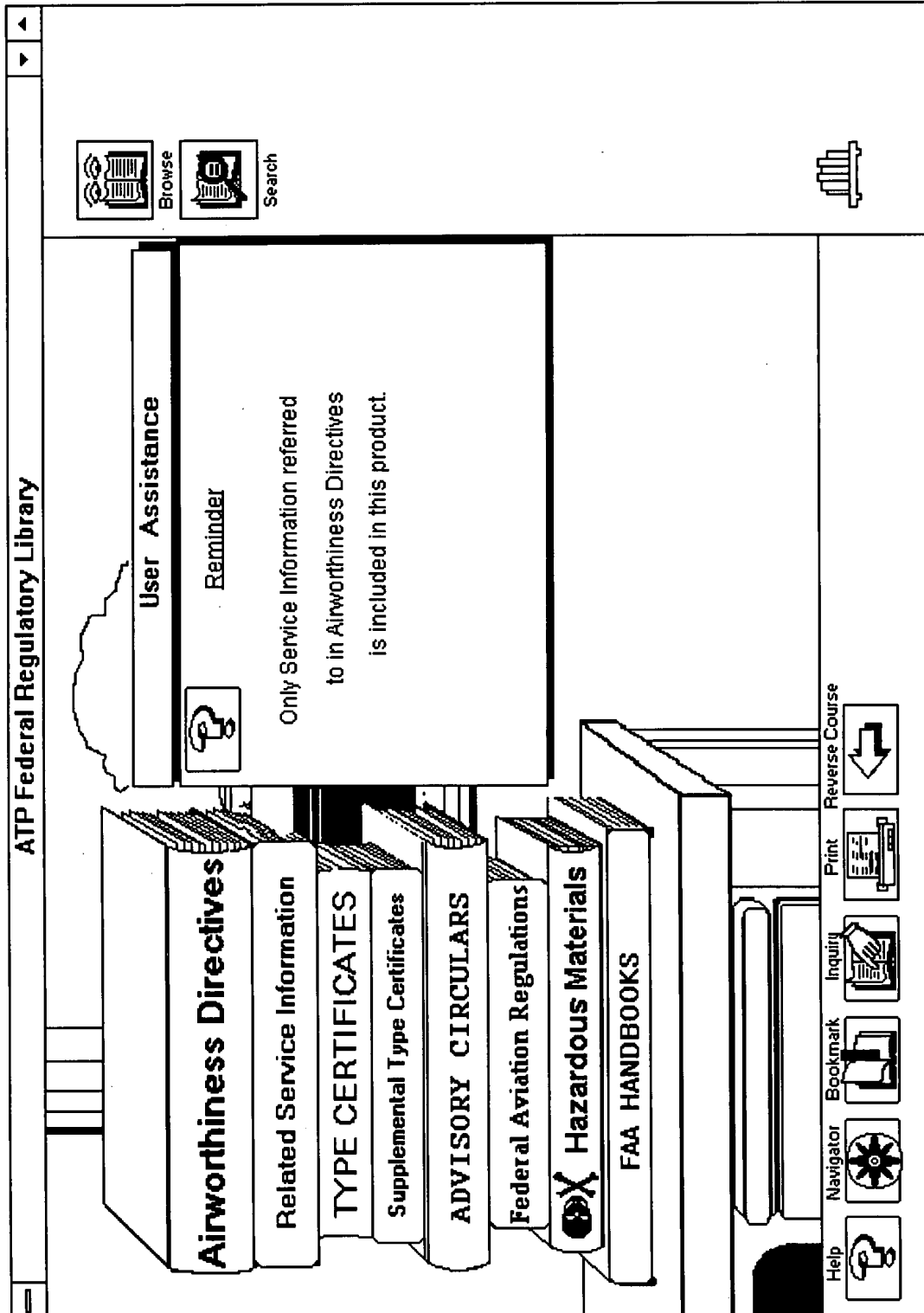


Figure 82

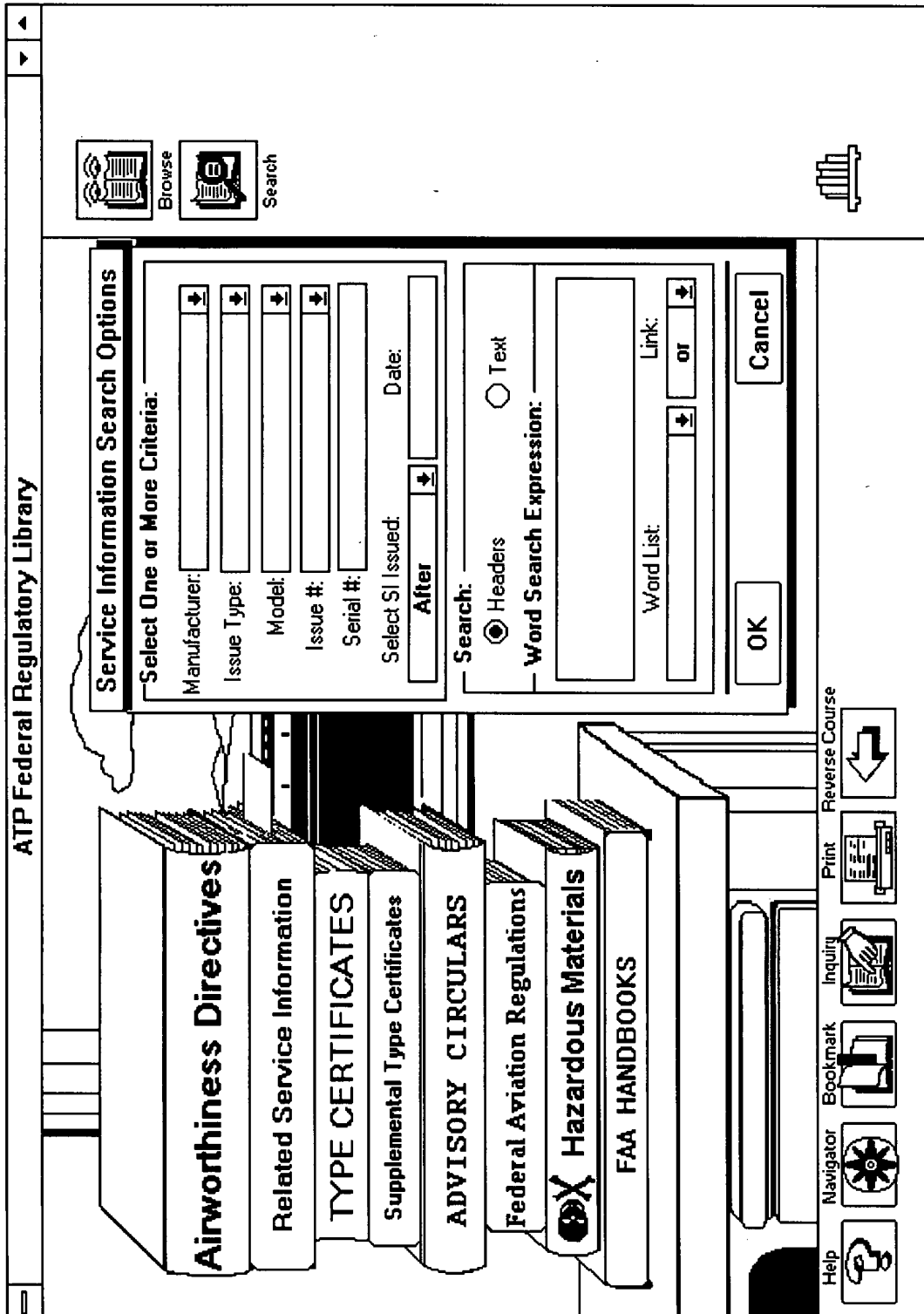




Figure 83

ATP Federal Regulatory Library

 Browse
  Search

**Type Certificate Search Options**

Select One or More Criteria:

Sort Order:  Cumulative

Volume:

Manufacturer:

TC #:

Model:

Region:

Select TCs Issued:  After  Date:

Search: ☐ Headers ☒ Text

Word Search Expression:  flap actuator

Word List:  Link:  or

OK Cancel

**Airworthiness Directives**

**Related Service Information**

**TYPE CERTIFICATES**


**Supplemental Type Certificates**


**ADVISORY CIRCULARS**


**Federal Aviation Regulations**


**Hazardous Materials**


**FAA HANDBOOKS**

Help 

Navigator 

Bookmark 

Inquiry 

Print 


Reverse Course 

Figure 84

ATP Federal Regulatory Library

**Airworthiness Directives**  
**Related Service Information**  
**TYPE CERTIFICATES**  
**Supplemental Type Certificates**  
**ADVISORY CIRCULARS**  
**Federal Aviation Regulations**  
**Hazardous Materials**  
**FAA HANDBOOKS**

**STC Search Options**

Select One or More Criteria:

Category:

Manufacturer:

Model:

STC #:

Region:

Select TCs Issued:  After  Date:

Search: ☐ Headers ☒ Text

Word Search Expression:

Word List:  Link:  or



OK Cancel

Browse Search

Help Navigator Bookmark Inquiry Print Reverse Course

Figure 85

ATP Federal Regulatory Library

 Browse  Search

**Advisory Circular Search Options**

Select One or More Criteria:

Subject:

Far Part:

AC #:

Select ACs Issued:  Date:

After

Search: ☒ Headers ☐ Text

Word Search Expression:

Word List:  Link:  or

OK Cancel

**Airworthiness Directives**

**Related Service Information**

**TYPE CERTIFICATES**

**Supplemental Type Certificates**

**ADVISORY CIRCULARS**

**Federal Aviation Regulations**

**Hazardous Materials**

**FAA HANDBOOKS**







Help  Navigator  Bookmark  Inquiry  Print  Reverse Course 

Figure 86

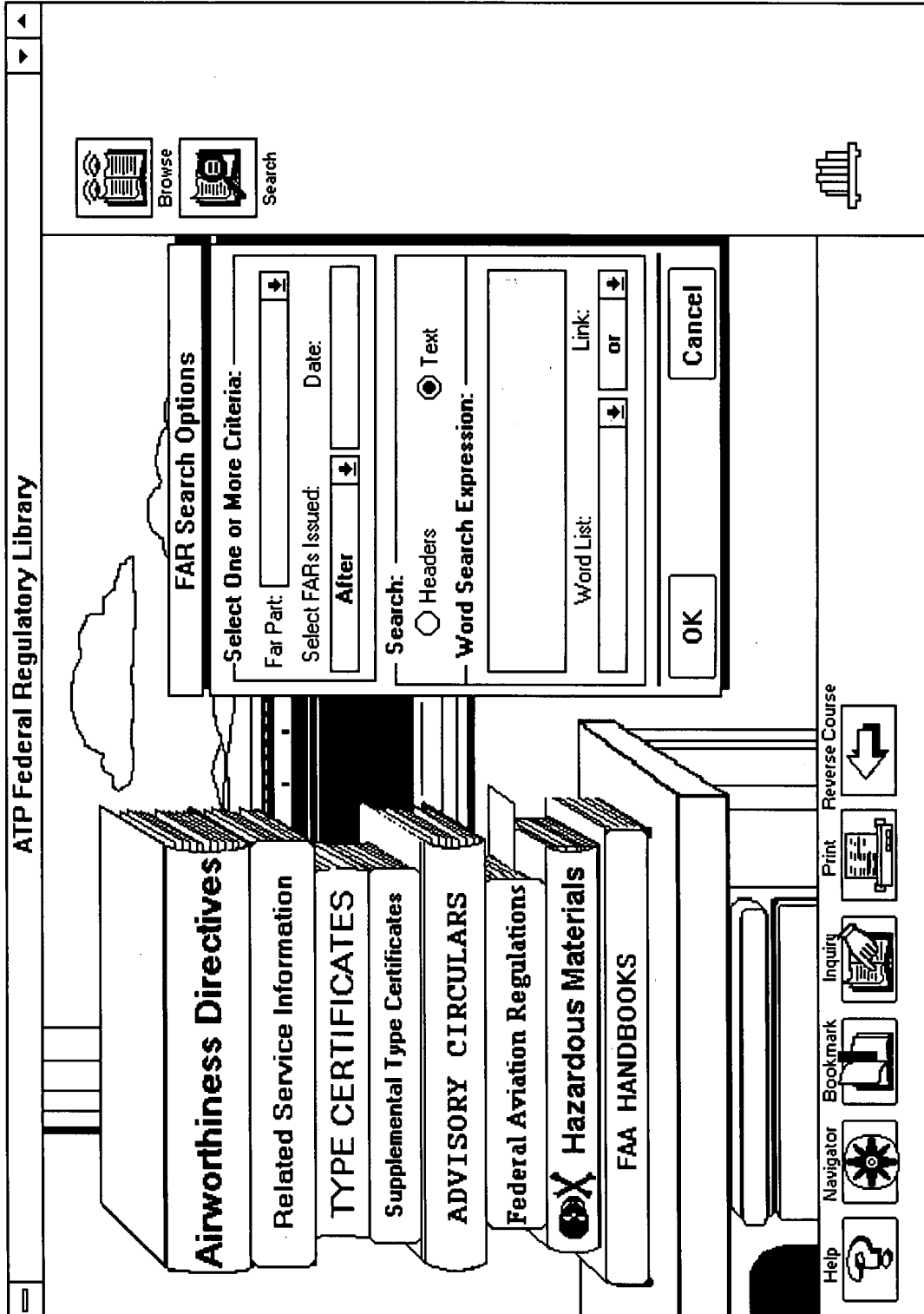


Figure 87

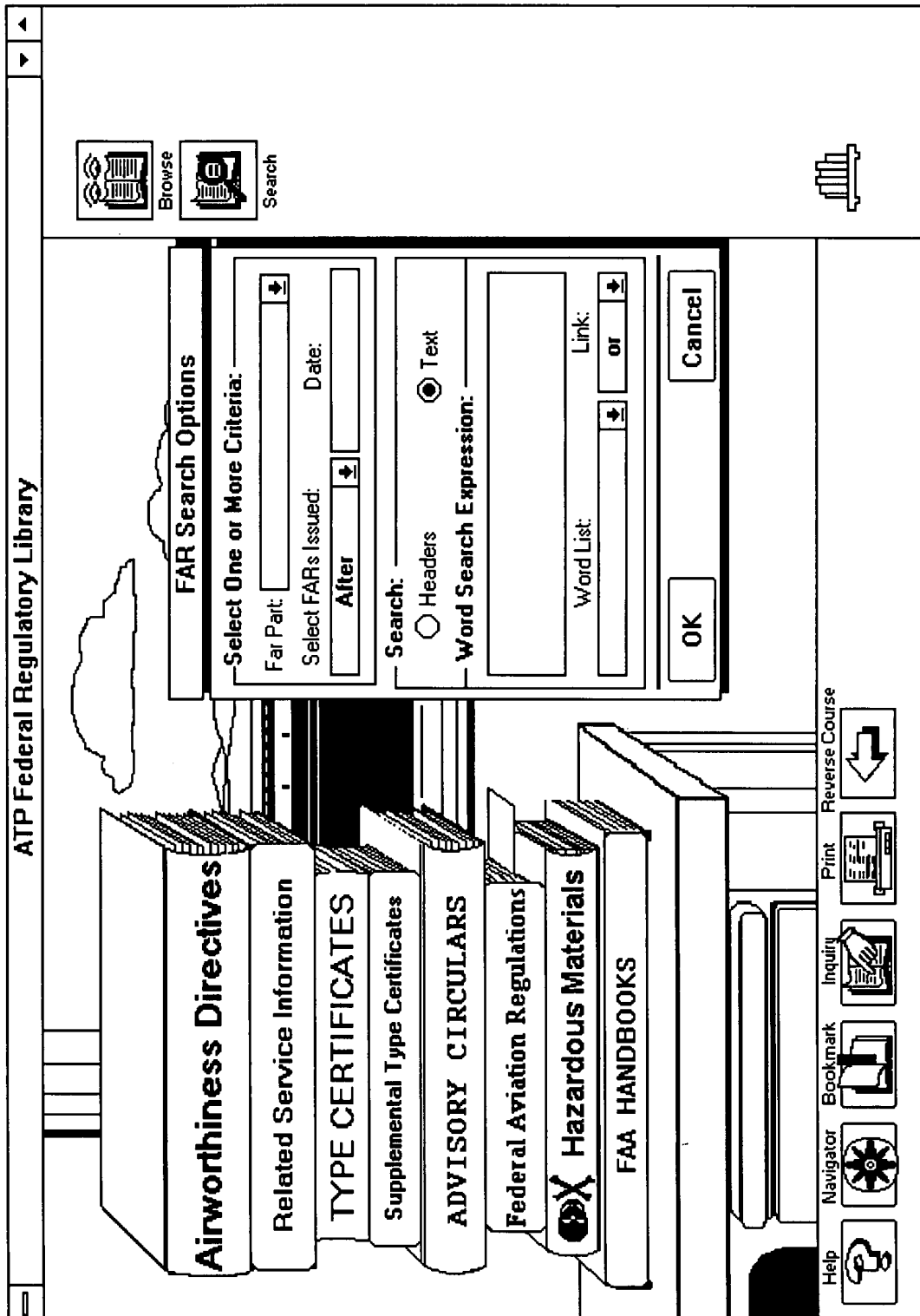


Figure 88



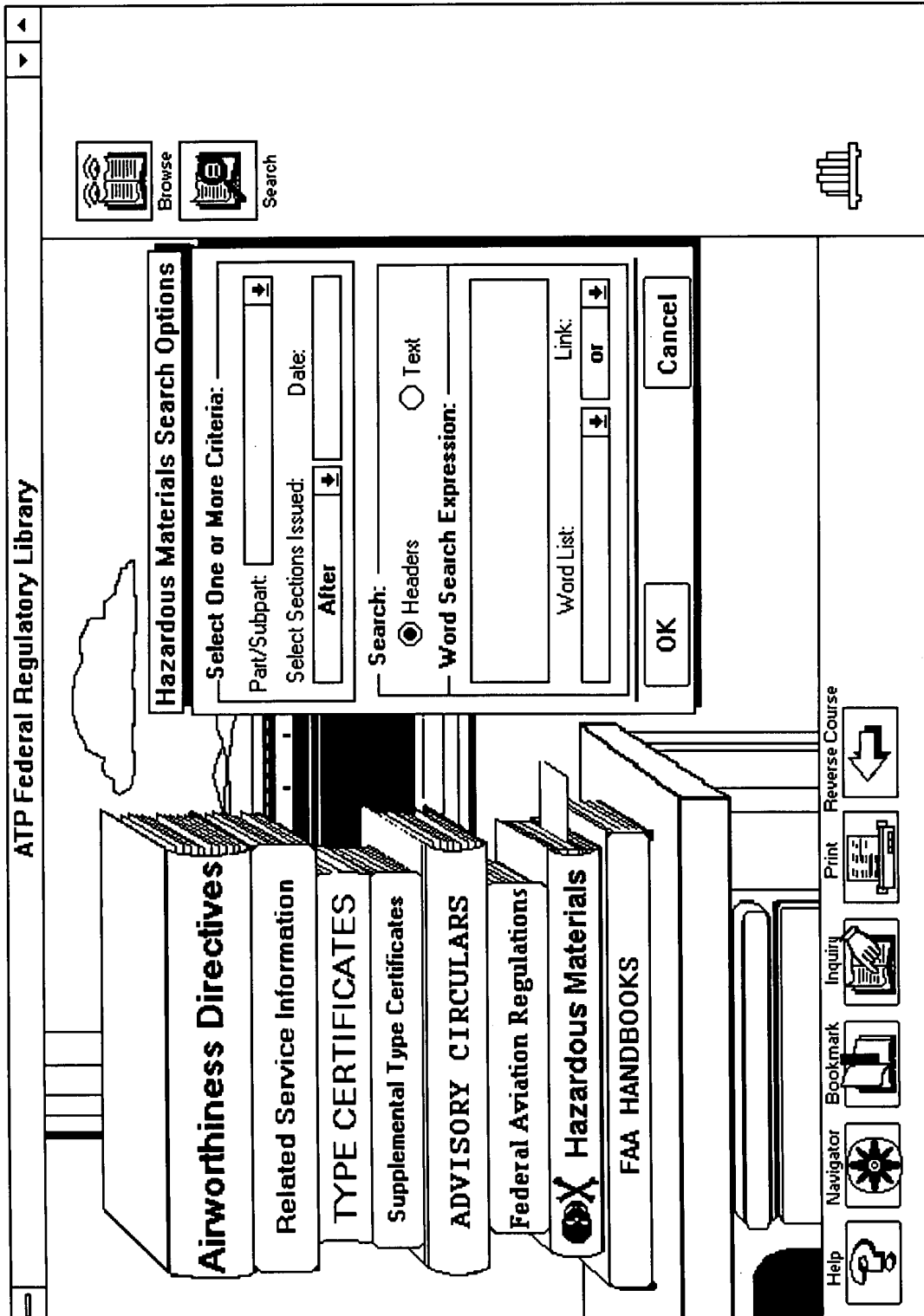





Figure 89

ATP Federal Regulatory Library

 Browse  Search

**Orders Search Options**



Select One or More Criteria:

Order #:  

Select Orders Issued:  After  Date:

Search: ☒ Headers ☐ Text

Word Search Expression:

Word List:   Link:  or  

OK Cancel

**Airworthiness Directives**

**Related Service Information**

**TYPE CERTIFICATES**

**Supplemental Type Certificates**

**ADVISORY CIRCULARS**

**Federal Aviation Regulations**

**Hazardous Materials**

**FAA HANDBOOKS**










Help  Navigator  Bookmark  Inquiry  Print  Reverse Course 


Figure 90

Gulfstream G-IV Library - 06/01/

 Browse

 Search





Maintenance Manual

Illustrated Parts Catalog

Service Information

Airworthiness Directives

**Maintenance Manual Search Options**

Select One or More Criteria:

☒ Text
 ☐ Figures

Manufacturer:

Model:

ATA Chapter:

Serial #:

Select ACs Issued:

Date:

Search: ☒ Headers ☐ Text

Word Search Expression:


Word List:


Link:


Link:


OK


Cancel

Help 

Navigator 

Bookmark 

Inquiry 

Print 


Reverse Course 

Figure 91

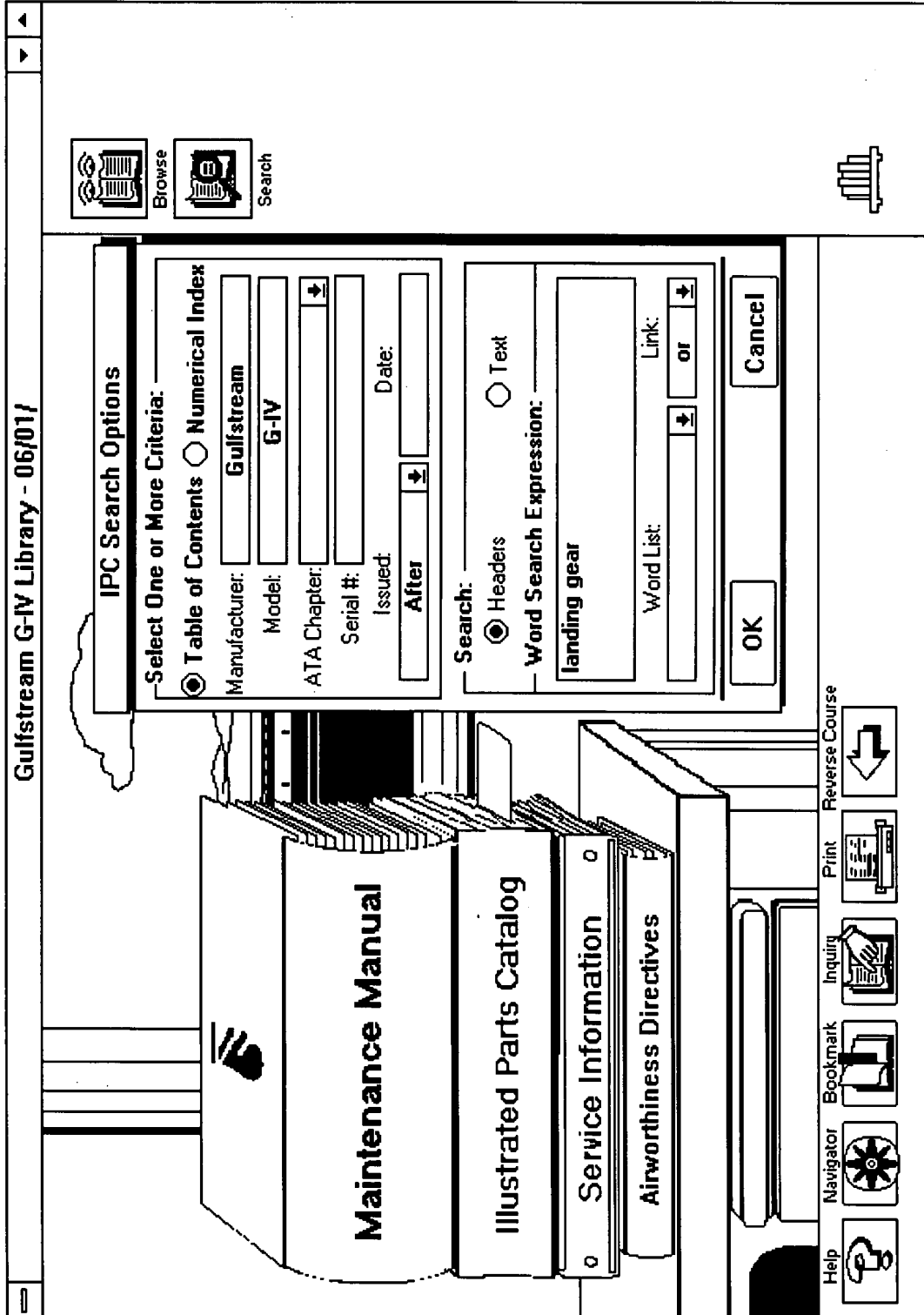


Figure 92

**Gulfstream G-IV Library - 06/01/**

**Service Information Search Options**

**Select One or More Criteria:**

Manufacturer: **Gulfstream**

Model: **G-IV**

Issue Type: **↓**

Issue #: **↓**

ATA Applicability: **↓**

Compliance: **↓**

AD Cross Ref: **↓**

Select SI Issued: **↓** Date: **↓**

**Search:**

☒ Headers ☐ Text

**Word Search Expression:**

Word List: **↓** Link: **or** **↓**

**OK** **Cancel**

**Maintenance Manual**

**Illustrated Parts Catalog**

**Service Information**

**Airworthiness Directives**

**Help** **Navigator** **Bookmark** **Inquiry** **Print** **Reverse Course**

**Browse** **Search**

Figure 93

ATP - US Federal Regulatory Library Alert Customer Bulletin Selection List Gulfstream						
Issue Number	Issue Date	Description	Status	ATA	AD (red on CD)	Applicable
IV-107	06/13/90	Lighting. Thrust reverser lights capsules- Replacement	Recommend	33		
IV-108	Cancelled					
IV-109	Cancelled					
IV-110	01/24/89	Auto flight. Electronic display controllers	Mandatory	22	89-02-12	
IV-111	04/27/89	Hydraulics. Ground spoiler hydraulic plumbing - Modification	Optional	24		
IV-112	06/09/89	Electrical Power. 300 Amp transformer- Rectifier with increase voltage capability	Optional	24		
IV-112 amend 1	12/21/90	Electrical Power. 300 Amp transformer- Rectifier with increase voltage capability	Optional	24		
113	03/22/91	Flight Controls. Aileron/Spoiler input hall crank - Lubrication maintenance	Optional	27		
<div> <div> </div> <div> List History Zoom Graphic </div> </div>						

Figure 94

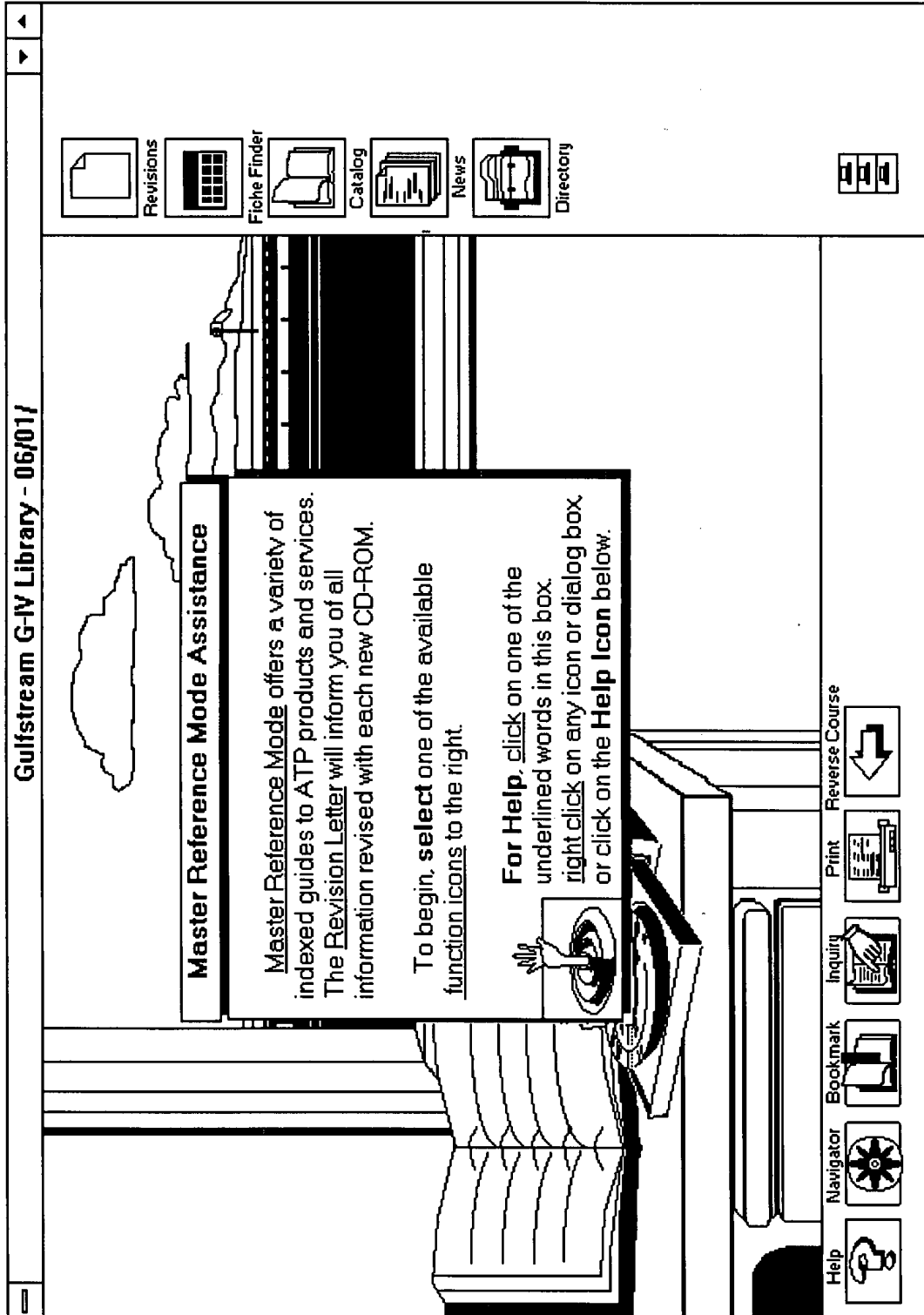


Figure 95

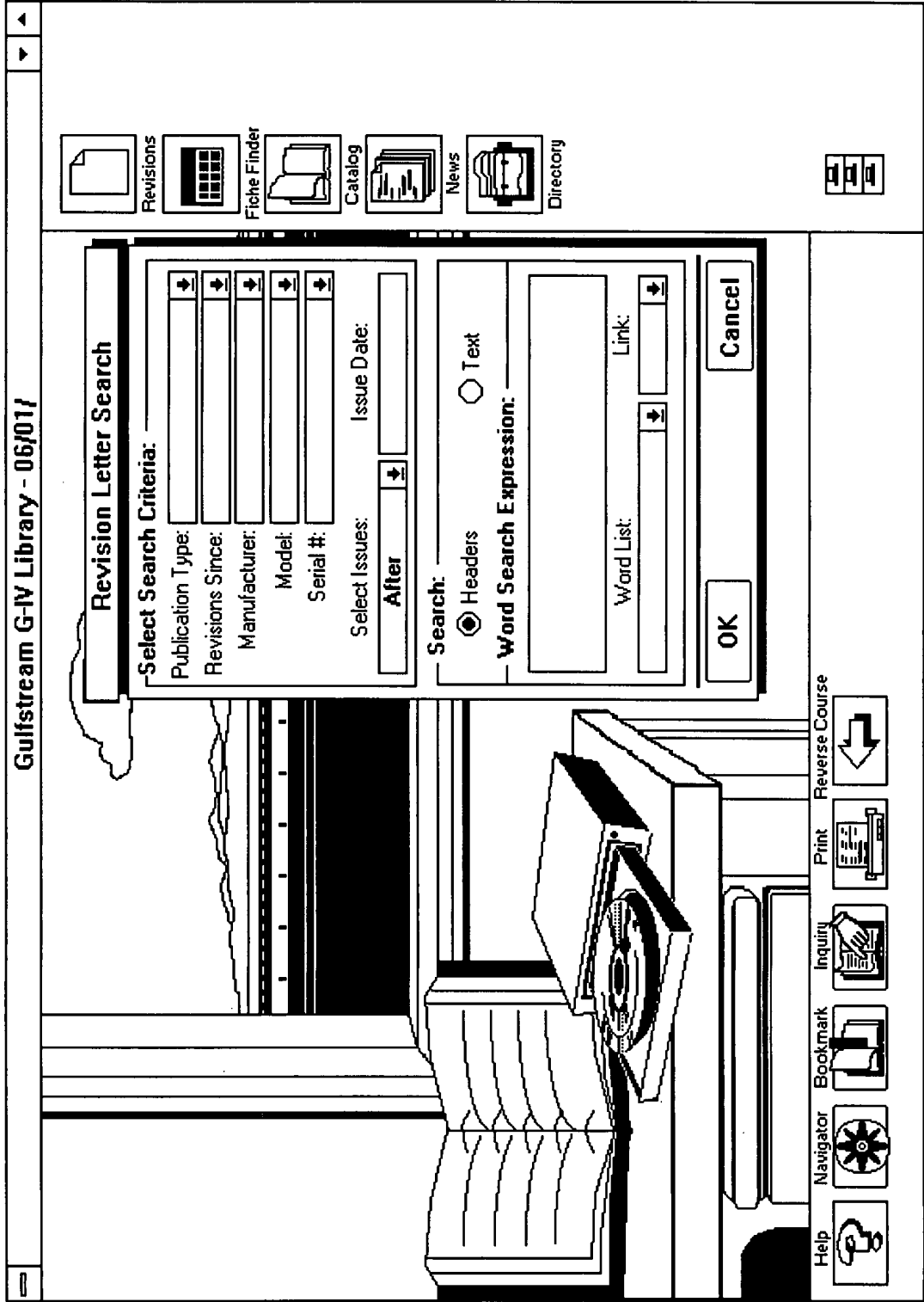


Figure 96



ATP - US Federal Regulatory Library

Revision Letter Selection List

Document ID/ Revision Date	Publisher/ Pub Category	Description	Issue Date	Manufacturer/ Model
US AU 43-13 03/25/92	DOT/FAA Alerts	February Alerts Issue 163	02/00/92	Various
US AU 60-22 03/25/92	DOT/FAA Airmen ACs	Aeronautical Decision Making	12/31/91	
US AE 92-04-09E	DOT/FAA Small Engine ADs	To prevent engine failure caused by failure of the rocker shafthold down stud	02/27/92	Rolls Royce Limited RRTSIO-360 Series

Help

Navigator

Bookmark

Inquiry

Print

Reverse Course

List

History

Zoom

Graphic

Figure 97

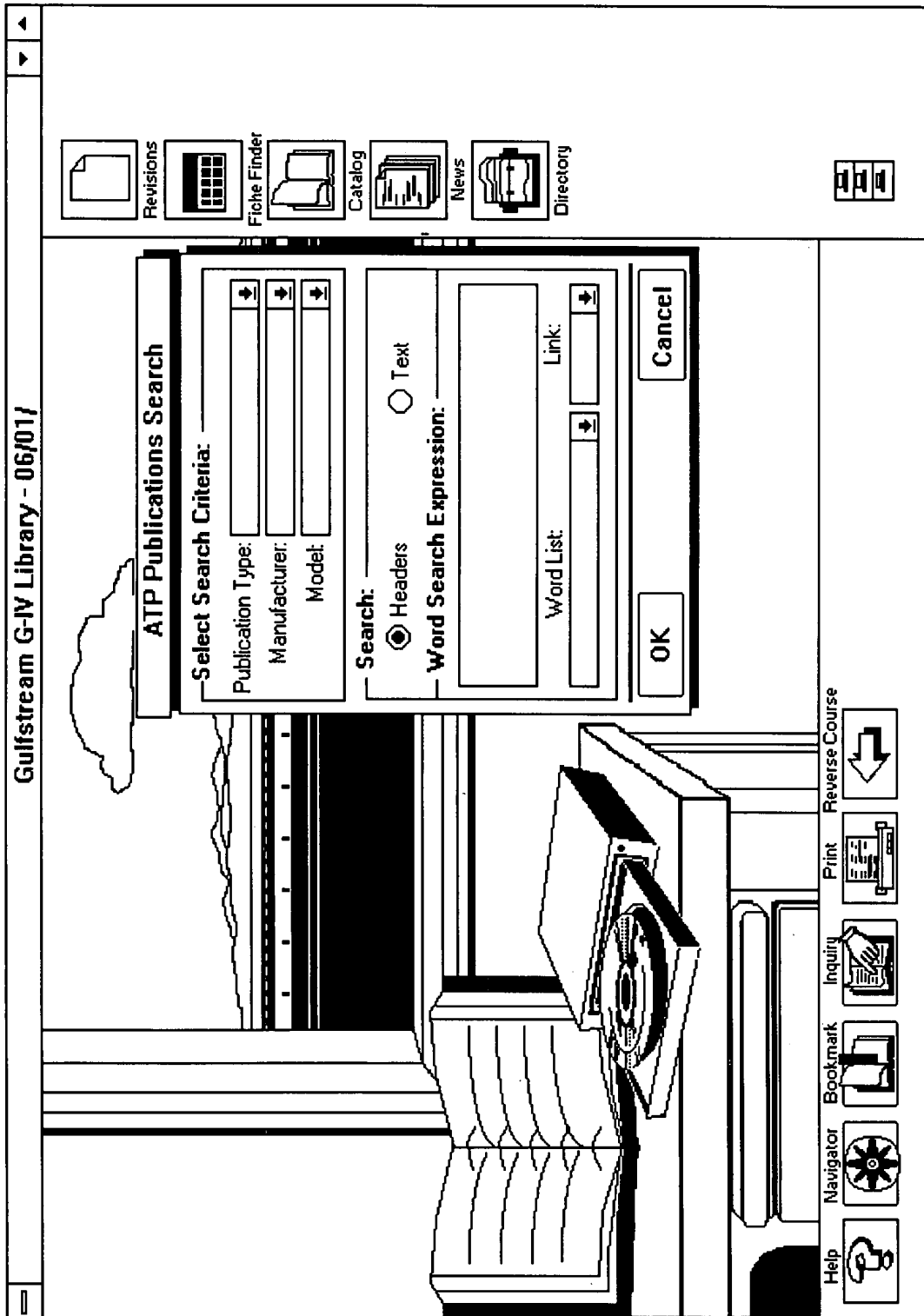
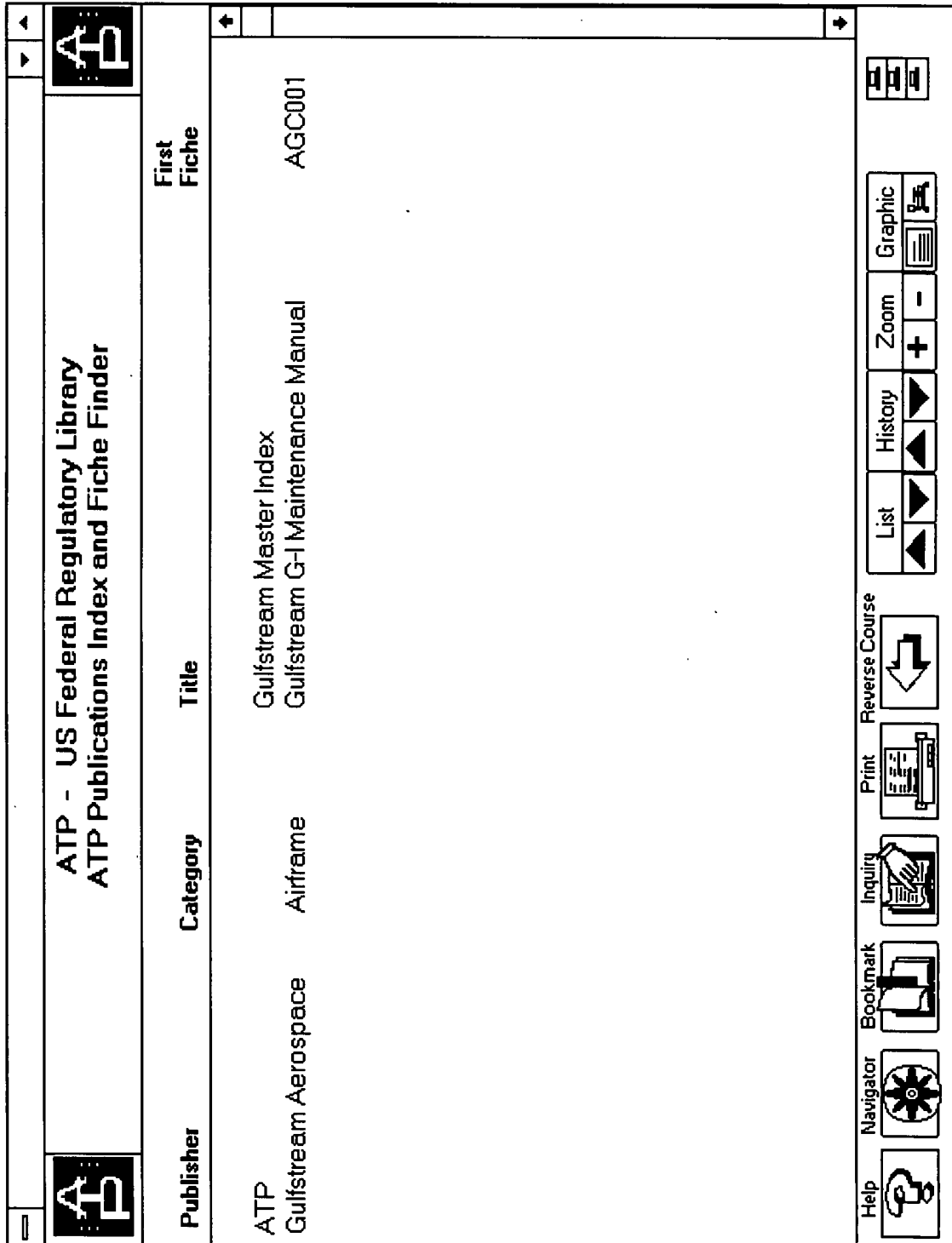


Figure 98



## Figure 99

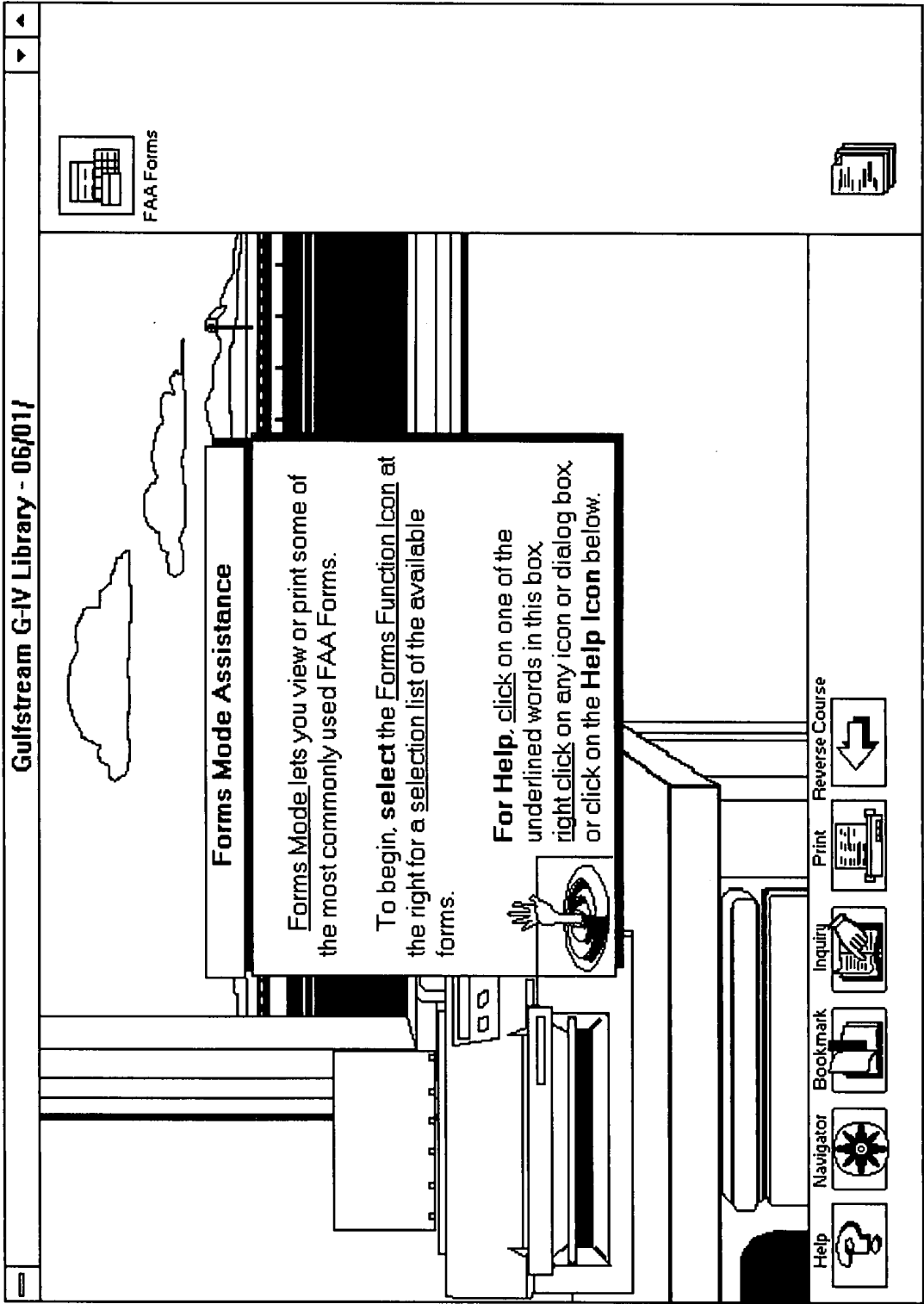




Figure 100



ATP - US Federal Regulatory Library  
FAA Forms Selection List



Number

Title

Last Revised Date

337 -  
8010 -  
8110-14 -  
8130 -  
8610-1 -  
8610-2 -

Major Repair and Alteration  
Malfunction or Defect Report  
Statement of Qualifications  
Application for Export Certificate of Airworthiness  
Mechanics Application for Inspection Authorization  
Airman Certificate and/or Rating Application

AGC001

Help

Navigator

Bookmark

Inquiry

Print


Reverse Course


List


History


Zoom


Graphic



































Figure 101

	<h1 style="margin: 0;">ATP - US Federal Regulatory Library</h1> <h2 style="margin: 0;">Forms BC-FORMS</h2> <h3 style="margin: 0;">FORM 98-3258 - PUBLICATION CHANGE REQUEST FORM</h3>		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>FOR: Publication</b> CIVIL 98001</p> <p><b>IN: Publication</b> Title: _____ Author: _____ Editor: _____ Reviewer: _____ Date: _____</p> <p><b>Journal Change:</b> _____ Reason: _____</p> </div> <div style="width: 45%;"> <p><b>Publication To Be Changed</b></p> <p>Author: _____ Editor: _____ Reviewer: _____ Date: _____</p> <p><b>Publication To Be Added</b></p> <p>Author: _____ Editor: _____ Reviewer: _____ Date: _____</p> </div> </div> <p><b>Comments:</b></p> <div style="border: 1px solid black; height: 100px; margin-top: 10px;"></div>
---	---	---	---

**FOR: Publication**  
CIVIL 98001

**IN: Publication**  
Title: \_\_\_\_\_  
Author: \_\_\_\_\_  
Editor: \_\_\_\_\_  
Reviewer: \_\_\_\_\_  
Date: \_\_\_\_\_

**Journal Change:** \_\_\_\_\_  
Reason: \_\_\_\_\_

**Publication To Be Changed**



Author: \_\_\_\_\_  
Editor: \_\_\_\_\_  
Reviewer: \_\_\_\_\_  
Date: \_\_\_\_\_

**Publication To Be Added**

Author: \_\_\_\_\_  
Editor: \_\_\_\_\_  
Reviewer: \_\_\_\_\_  
Date: \_\_\_\_\_

**Comments:**

## Figure 102

	<h1 style="margin: 0;">ATP - US Federal Regulatory Library</h1> <h2 style="margin: 0;">Forms BC-FORMS</h2>		<h3 style="margin: 0;">FORM 98-3258 - PUBLICATION CHANGE REQUEST FORM</h3>
---	--	---	--

**Requester Information**

Requester Name \_\_\_\_\_ Title \_\_\_\_\_

Organization \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

**Publication Information**

Publication Title \_\_\_\_\_

Author(s) \_\_\_\_\_

Editor(s) \_\_\_\_\_

Reviewer(s) \_\_\_\_\_

Comments \_\_\_\_\_

**Publication Change Request**

Change Type: ☐ New ☐ Revision ☐ Deletion

Reason for Change: \_\_\_\_\_

Justification: \_\_\_\_\_

**Publication Change Request**

Change Type: ☐ New ☐ Revision ☐ Deletion

Reason for Change: \_\_\_\_\_

Justification: \_\_\_\_\_

**Publication Change Request**

Change Type: ☐ New ☐ Revision ☐ Deletion

Reason for Change: \_\_\_\_\_

Justification: \_\_\_\_\_

**Publication Change Request**

Change Type: ☐ New ☐ Revision ☐ Deletion

Reason for Change: \_\_\_\_\_

Justification: \_\_\_\_\_

# Figure 103

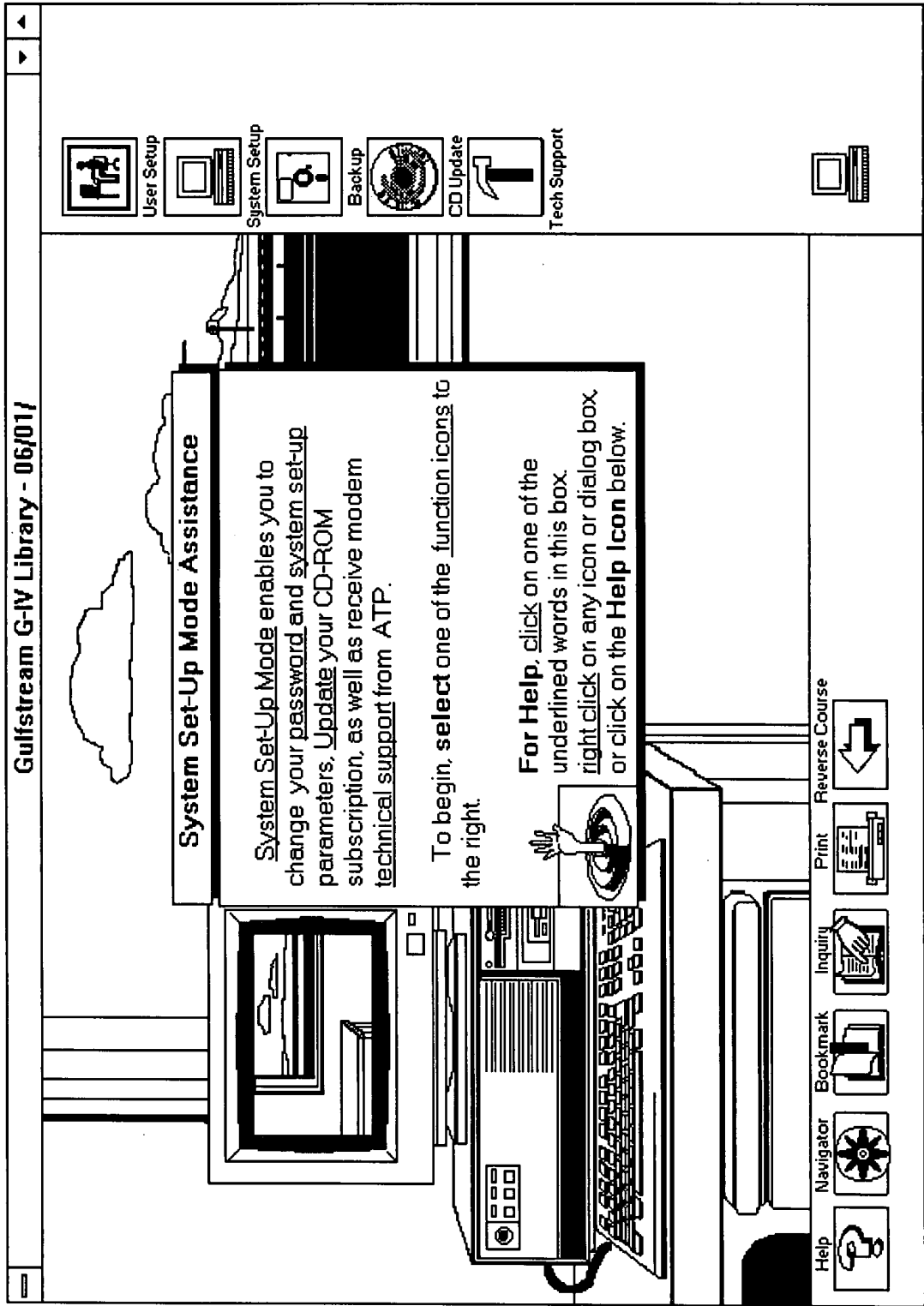


Figure 104



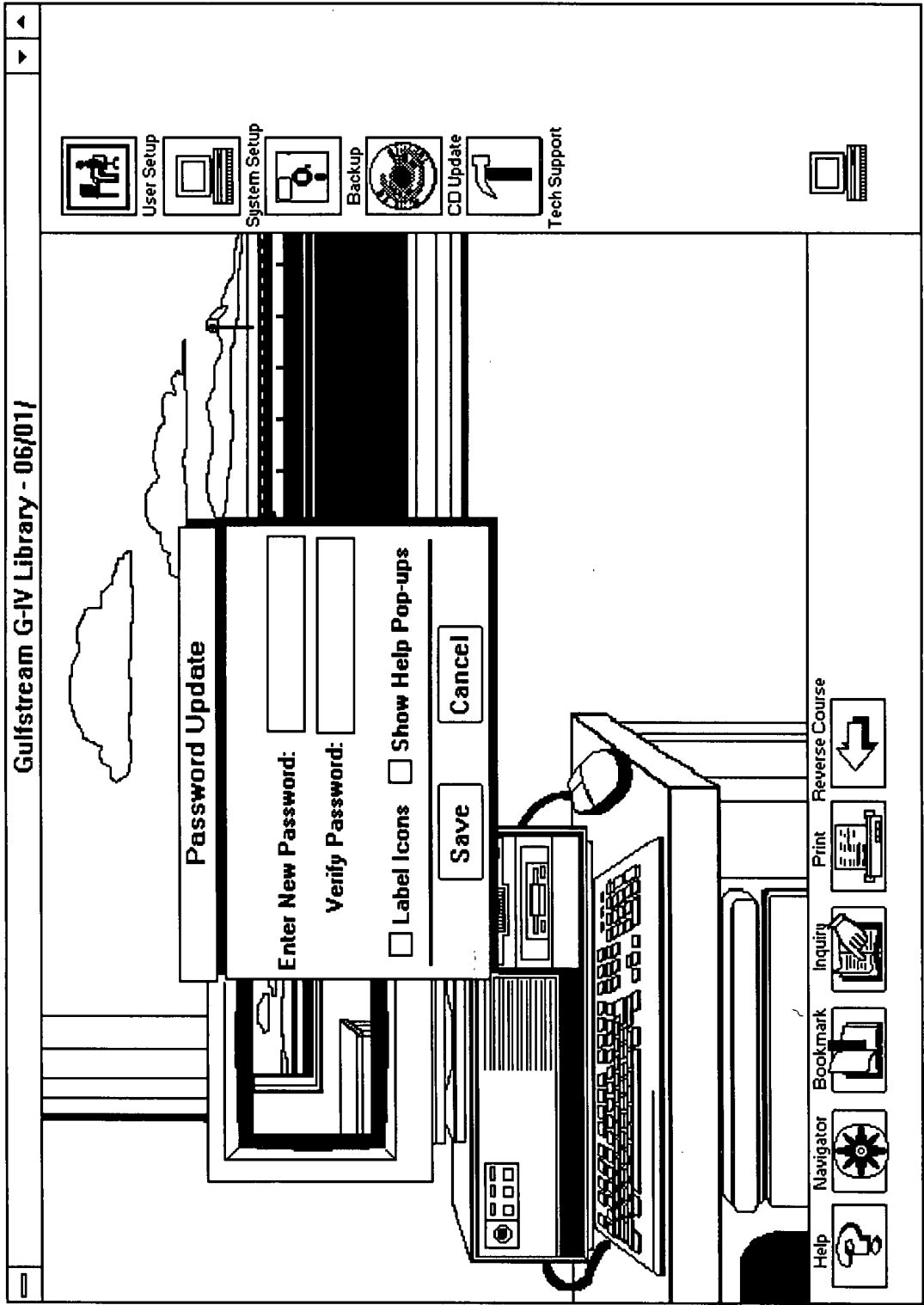


Figure 105

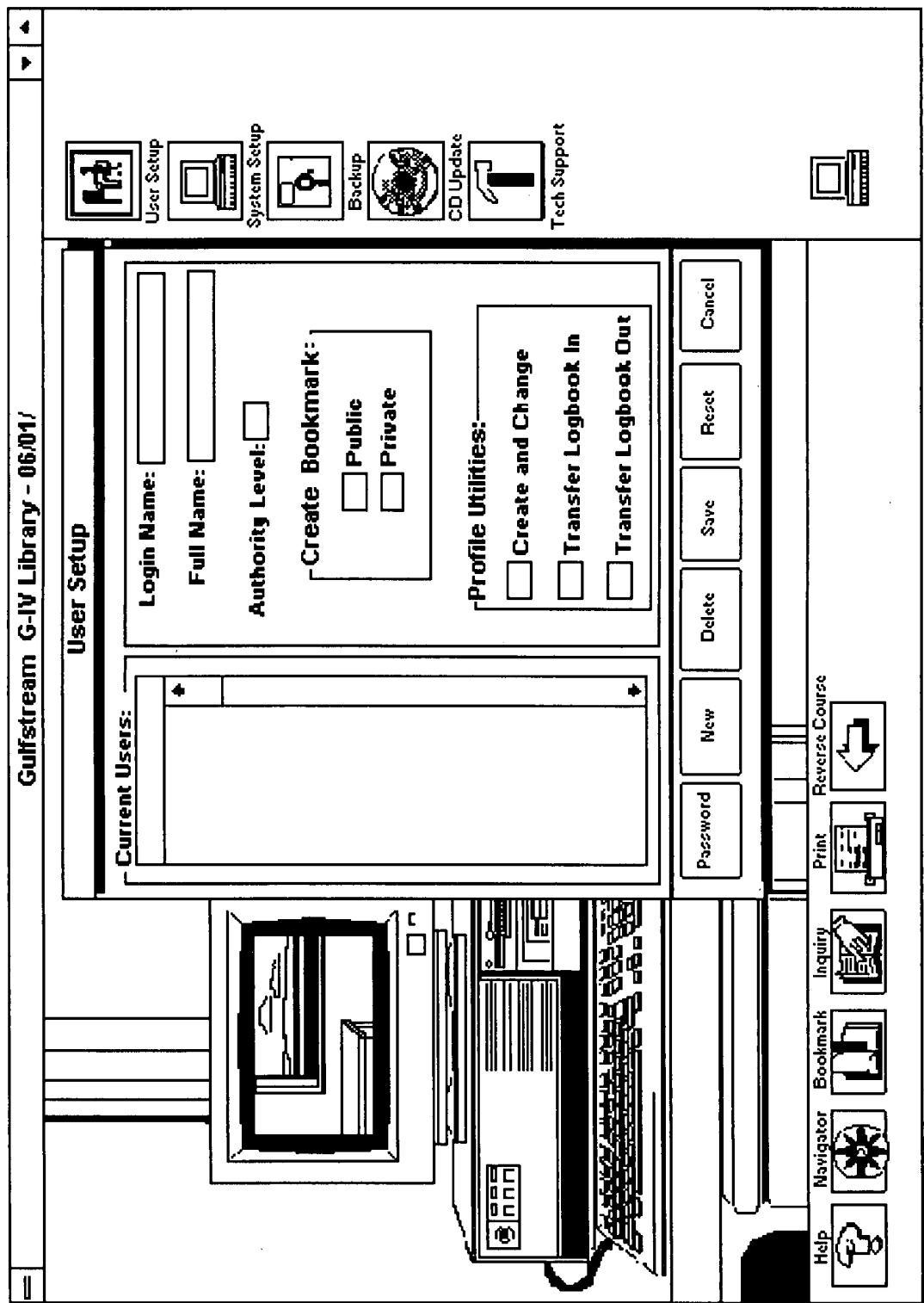


Figure 106

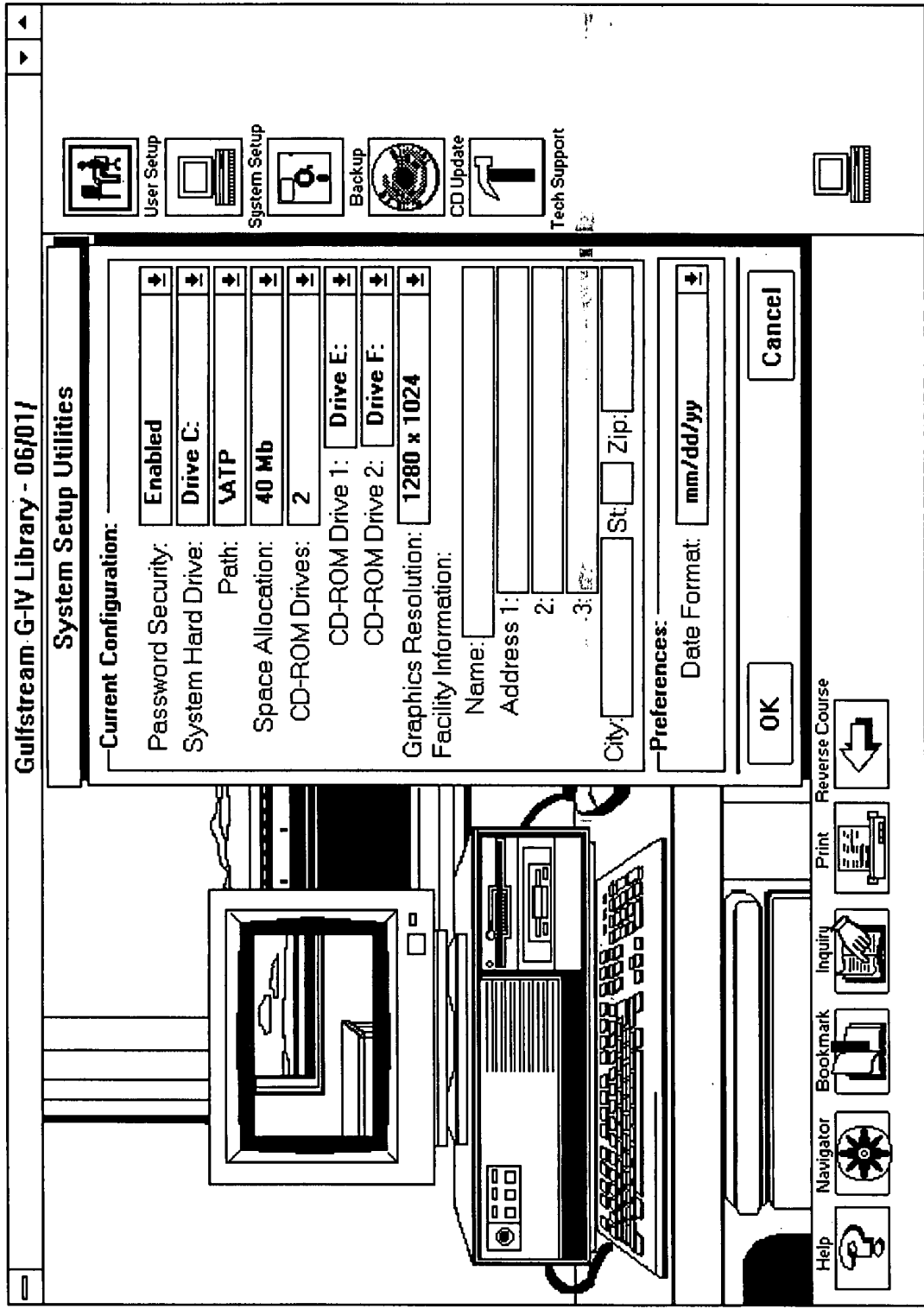


Figure 107

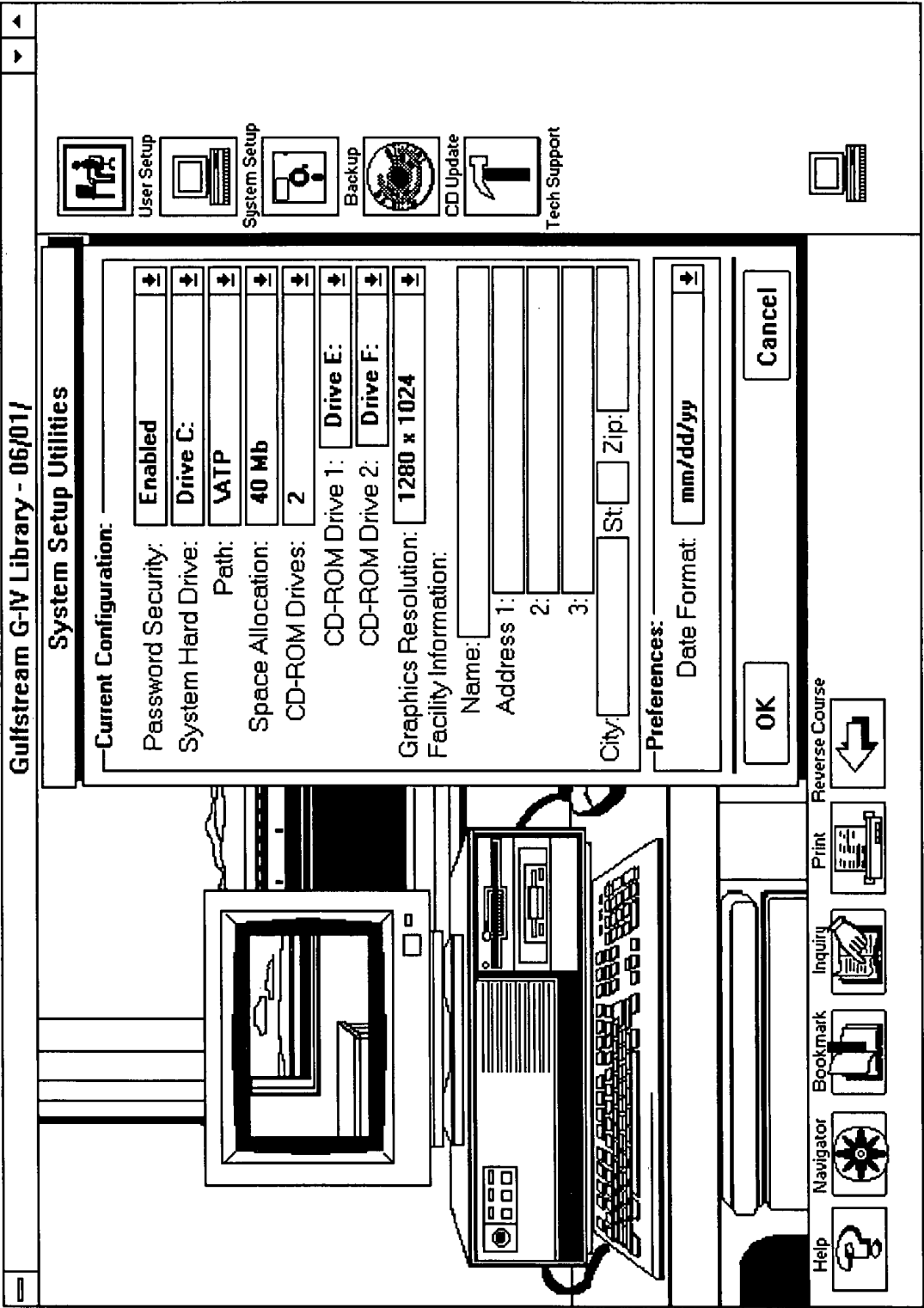


Figure 108

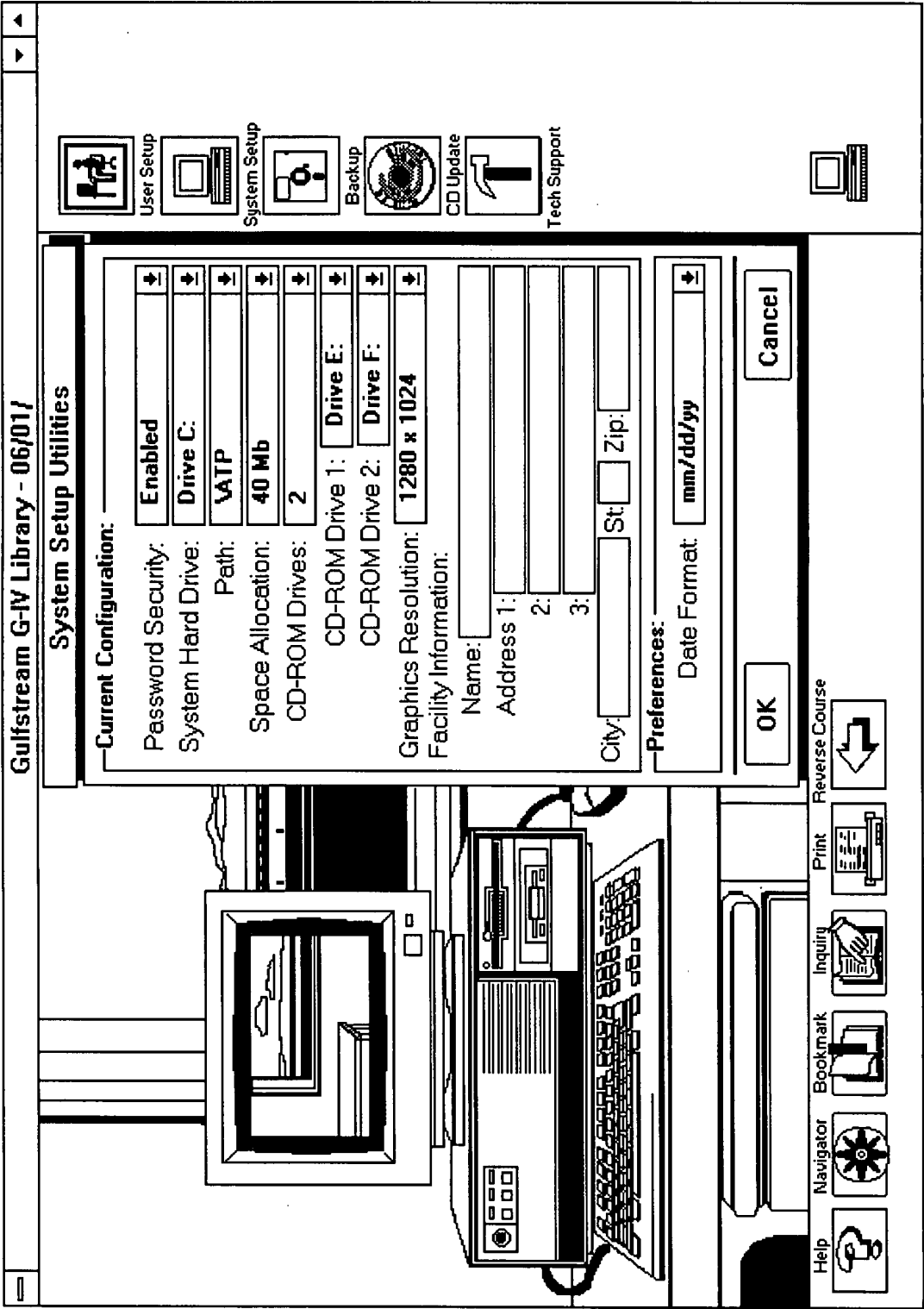


Figure 109

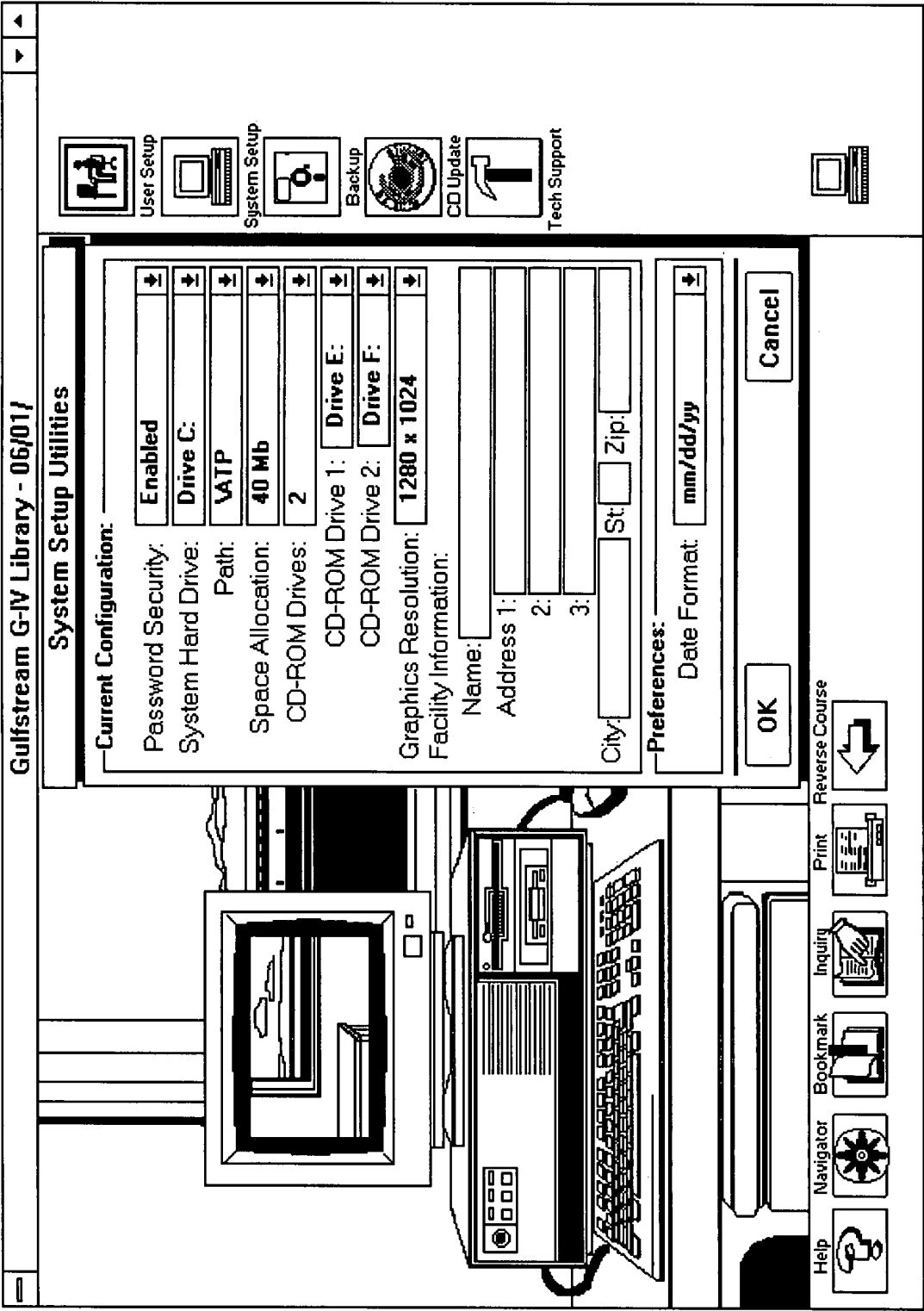


Figure 110

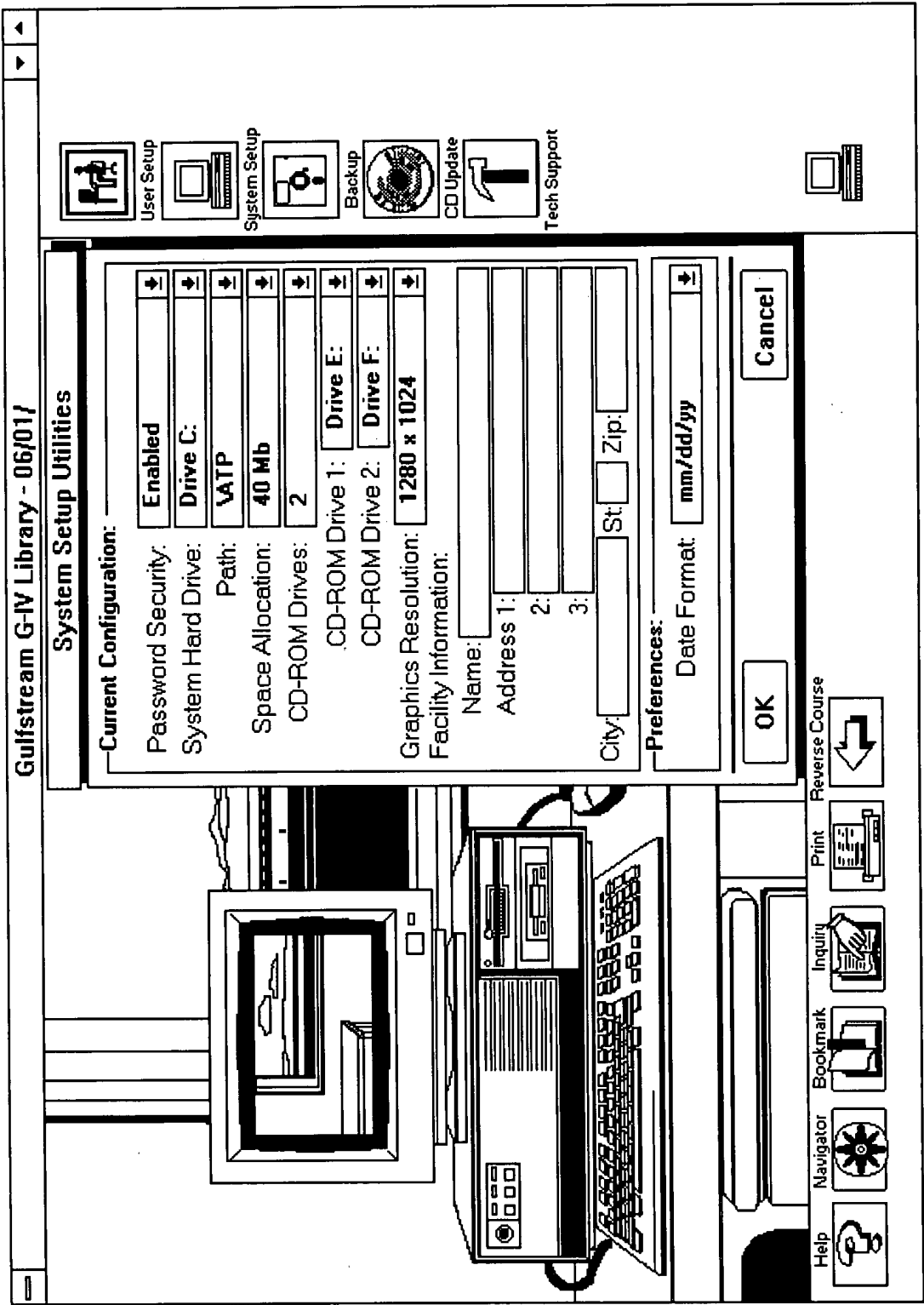


Figure 111

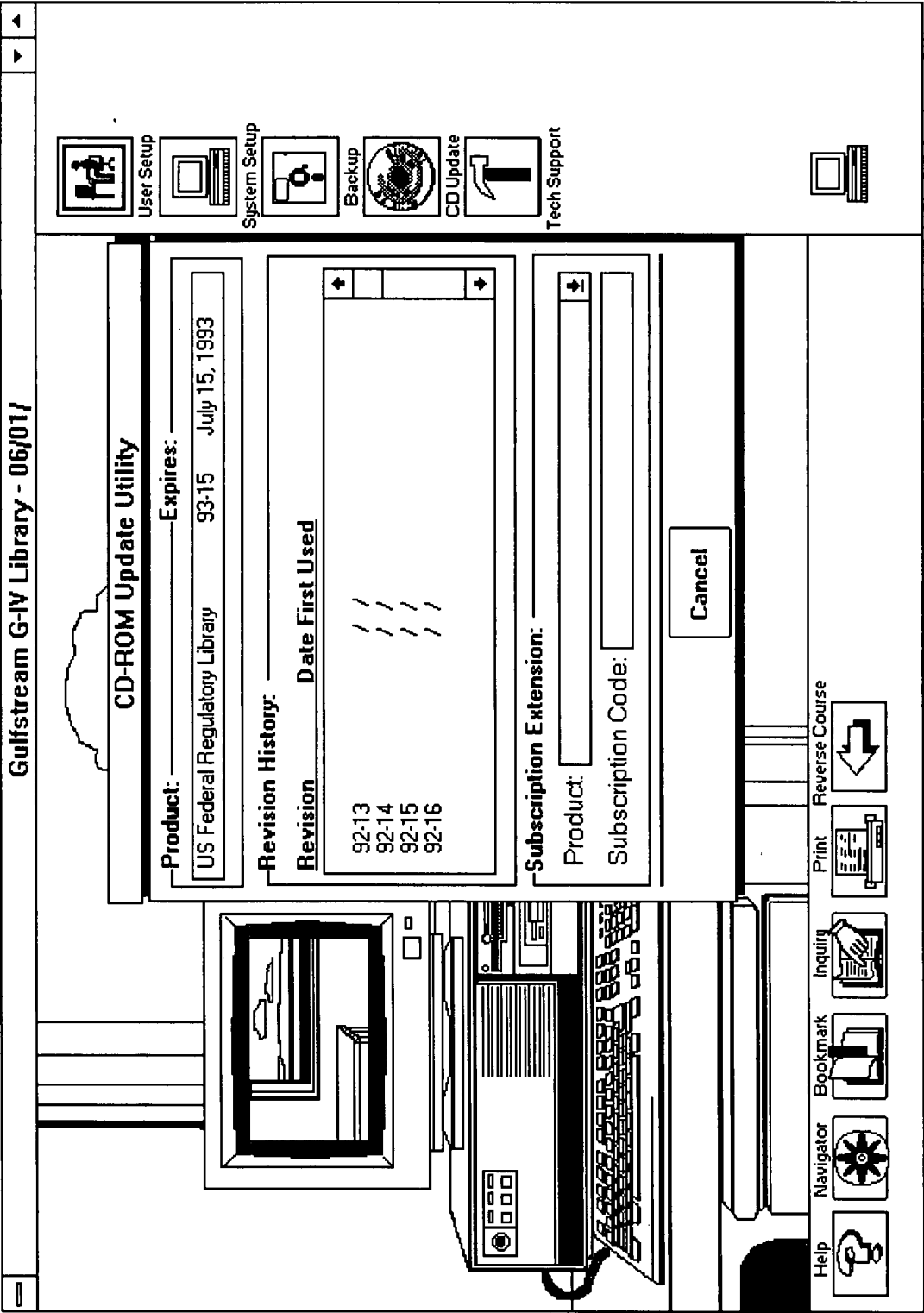


Figure 112



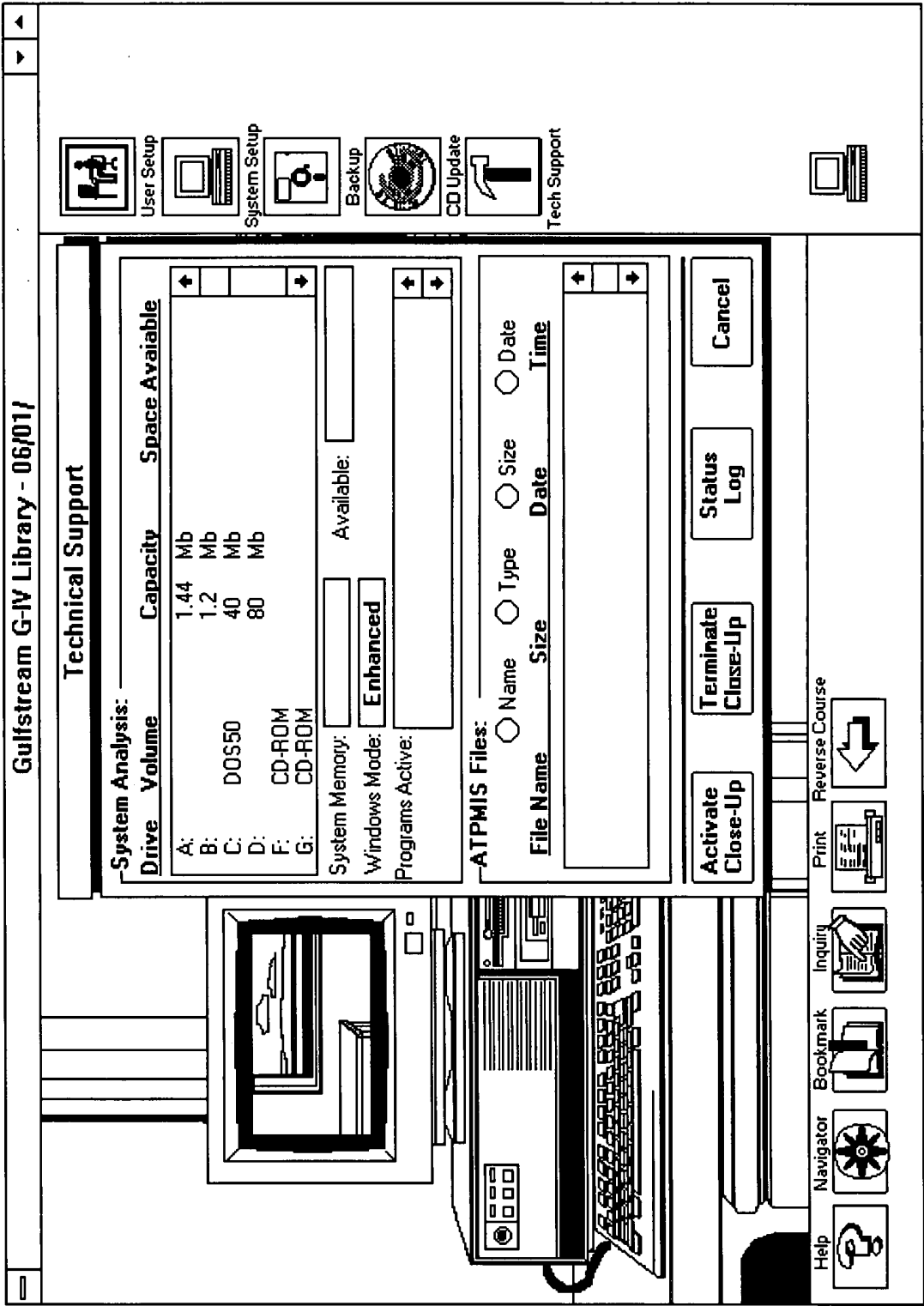


Figure 113